

FIG. 3a

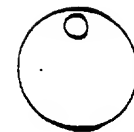
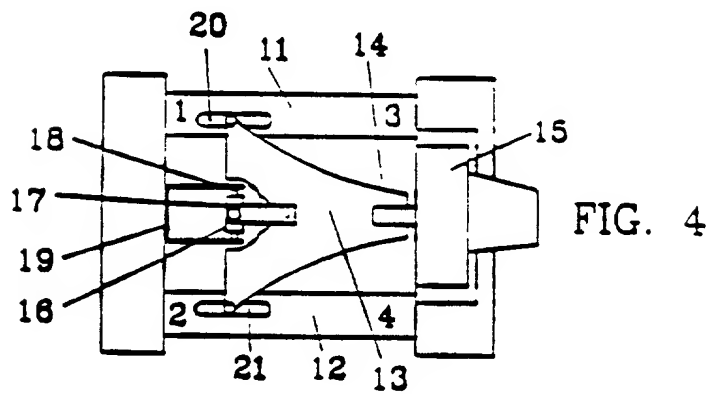


FIG. 4a

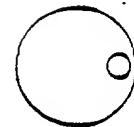
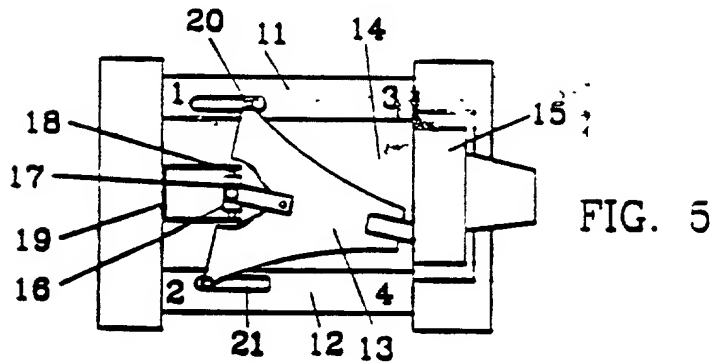


FIG. 5a

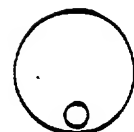
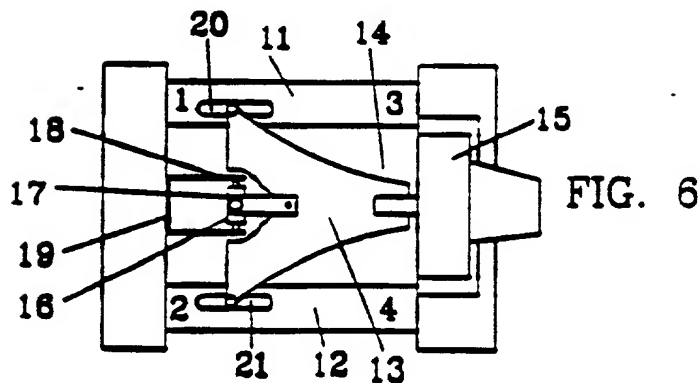


FIG. 6a

09850-013001

METERING PUMP WITH PROPORTIONAL OUTPUT

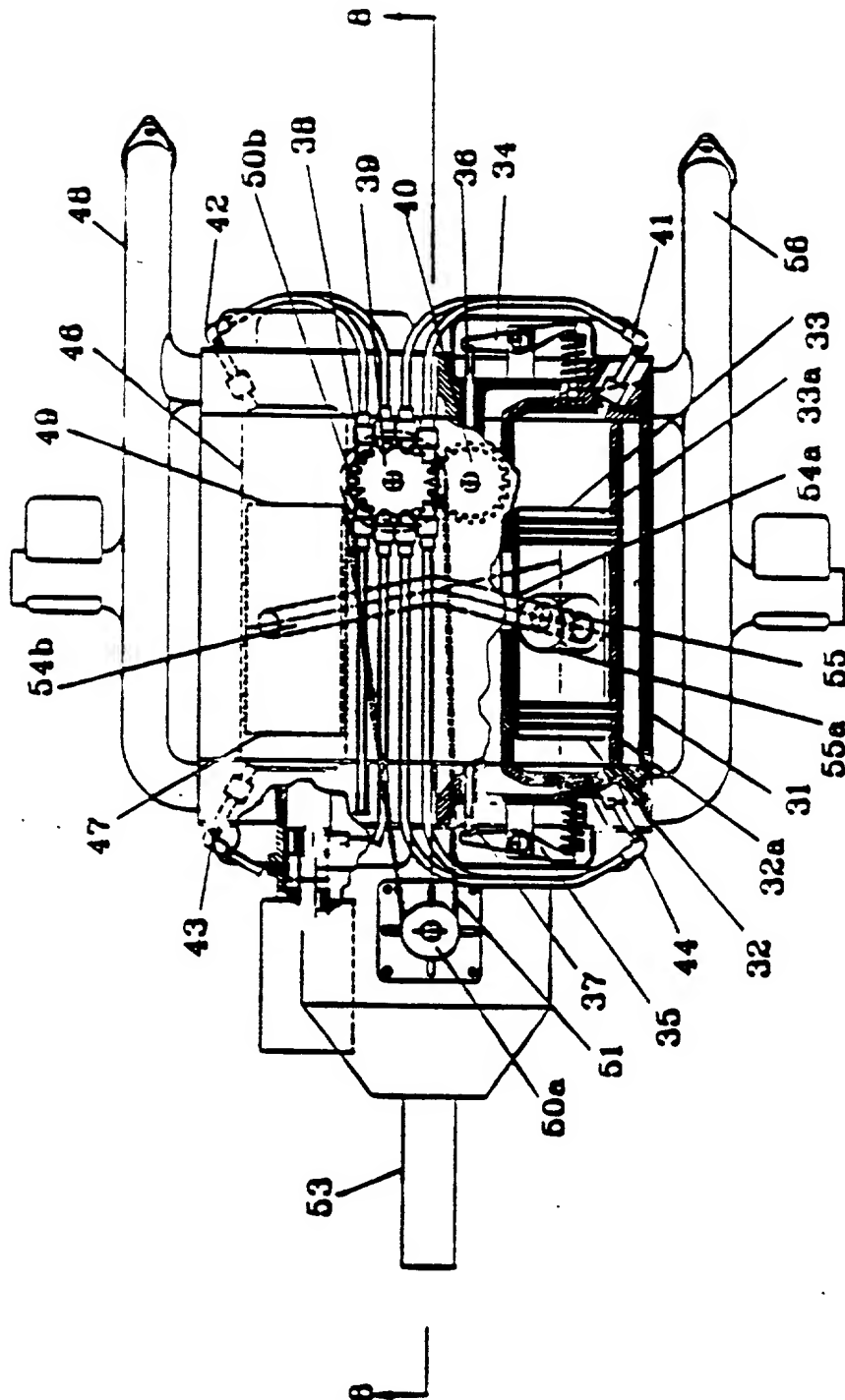


FIG. 7

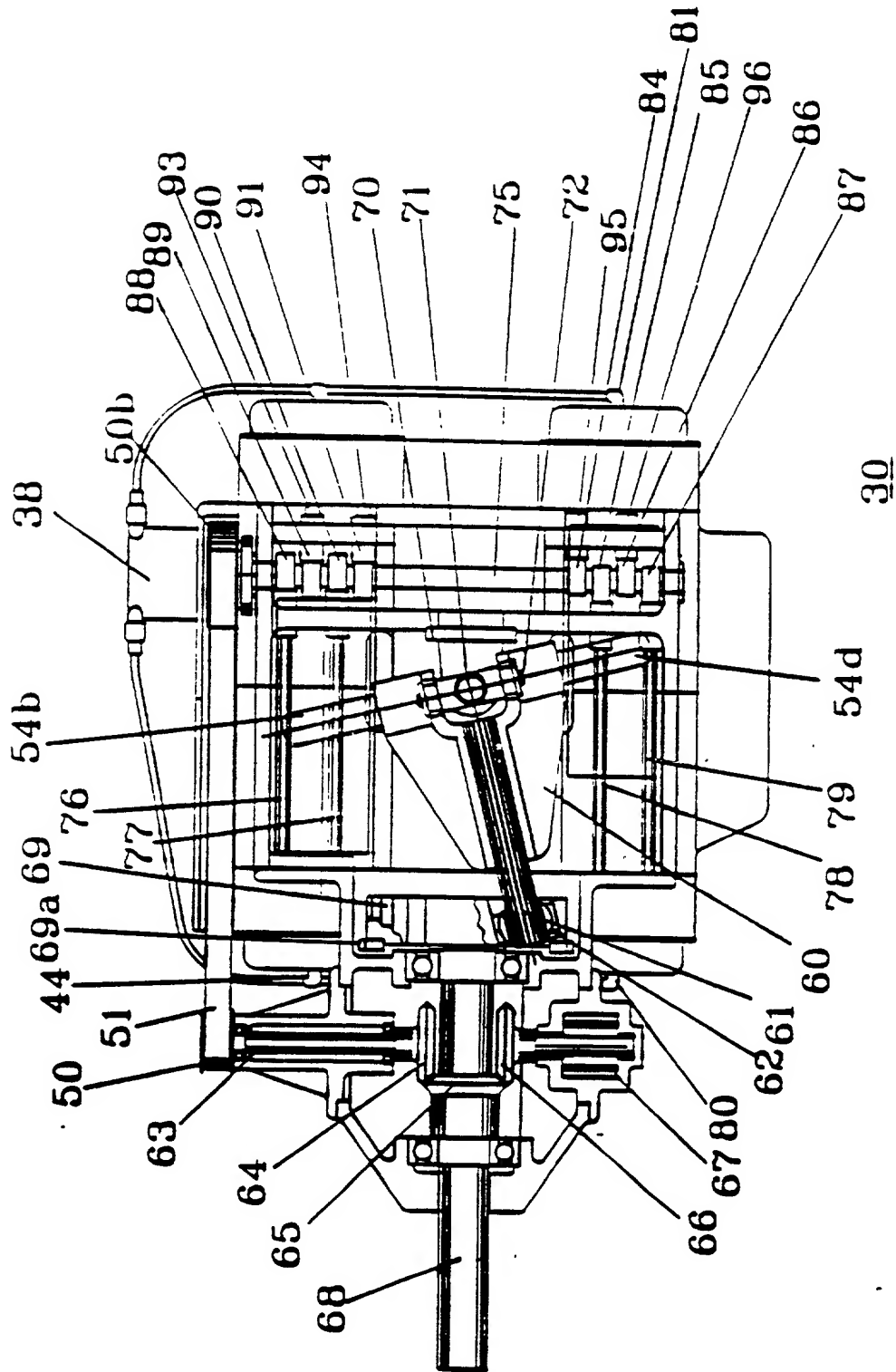


FIG. 8

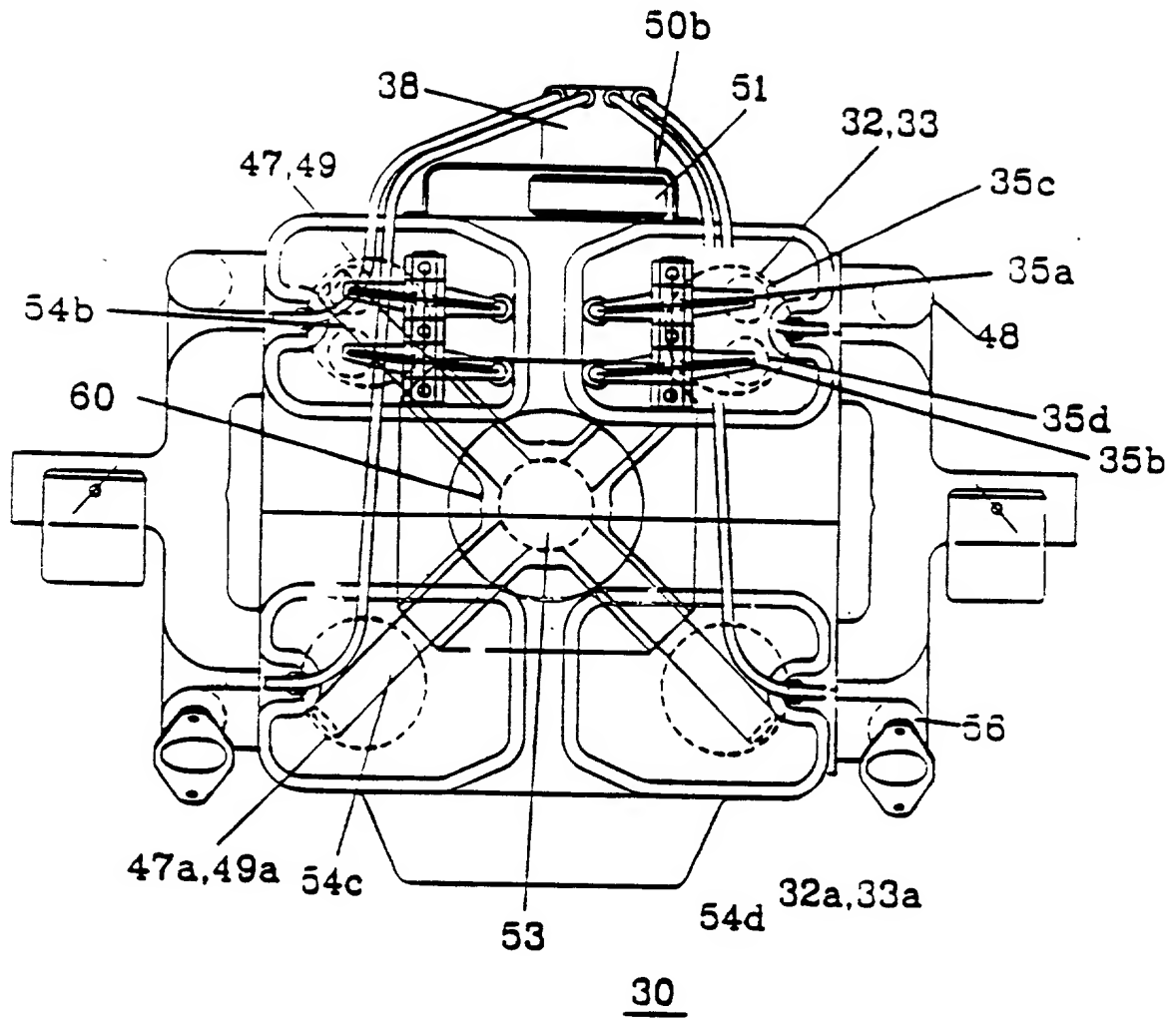


FIG. 9

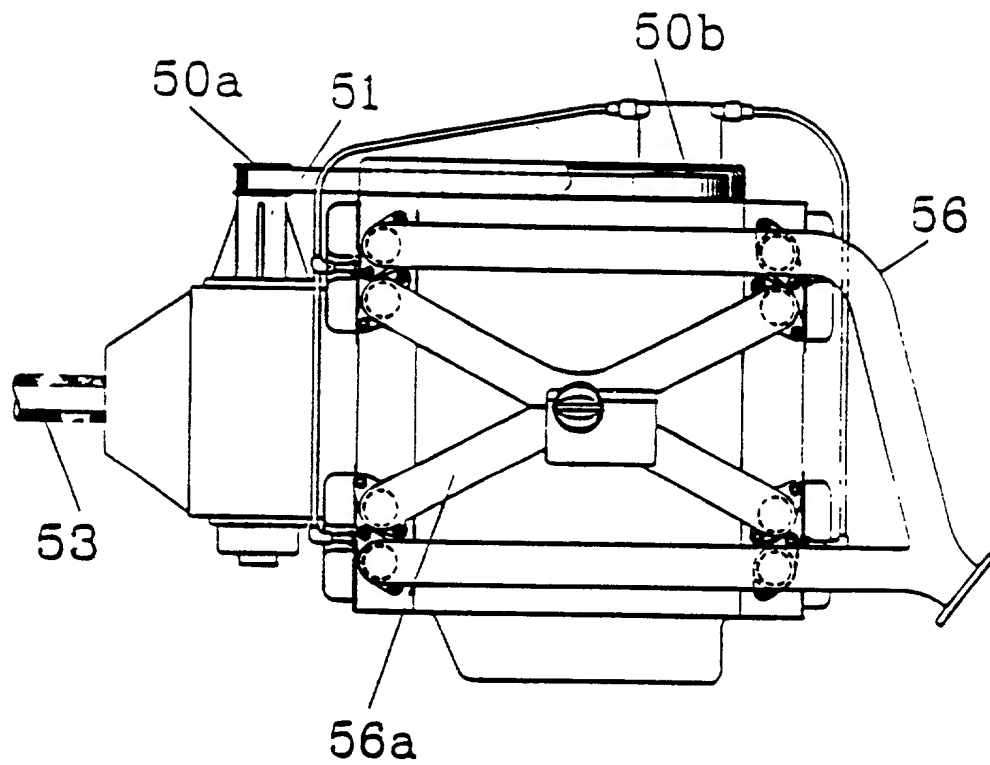


FIG. 10

METERING PUMP WITH PROPORTIONAL OUTPUT

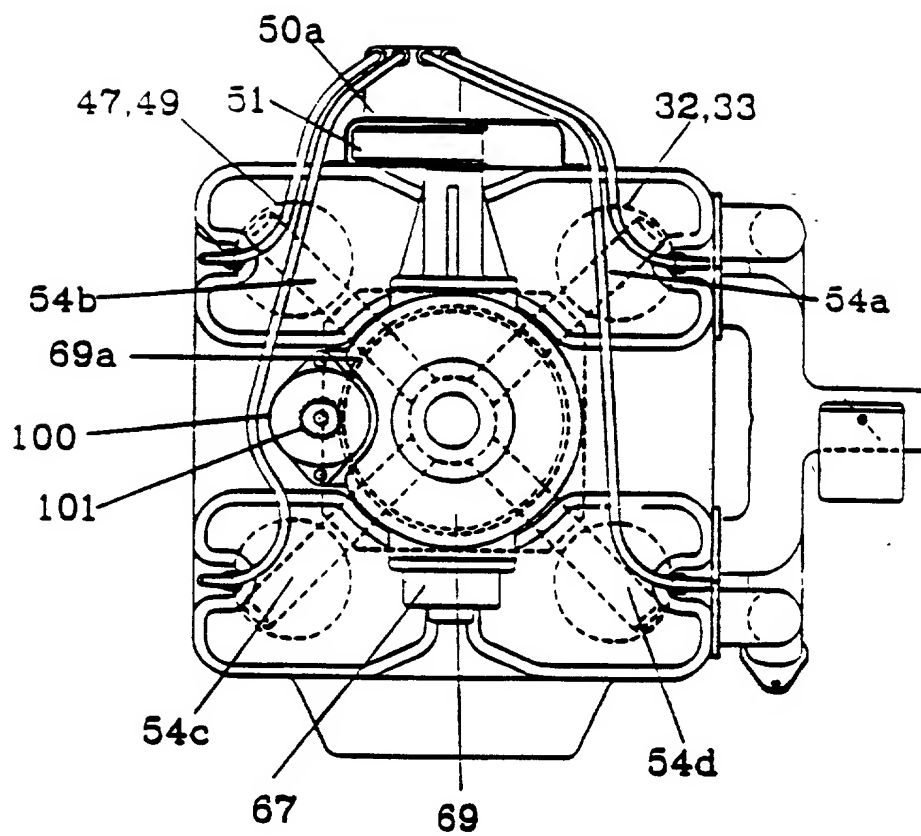


FIG. 11

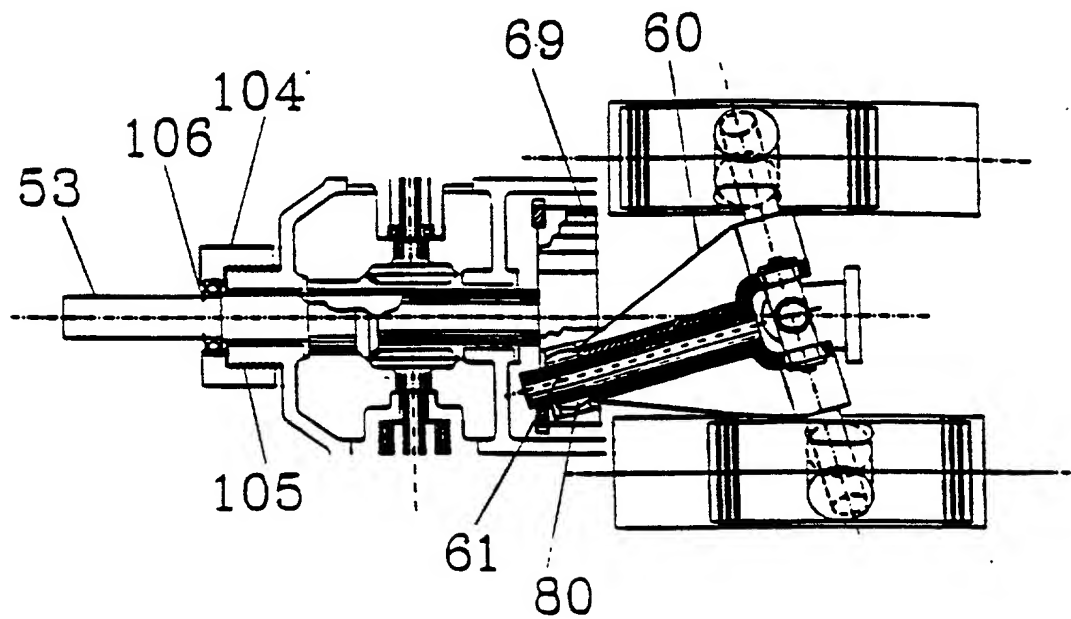


FIG. 12

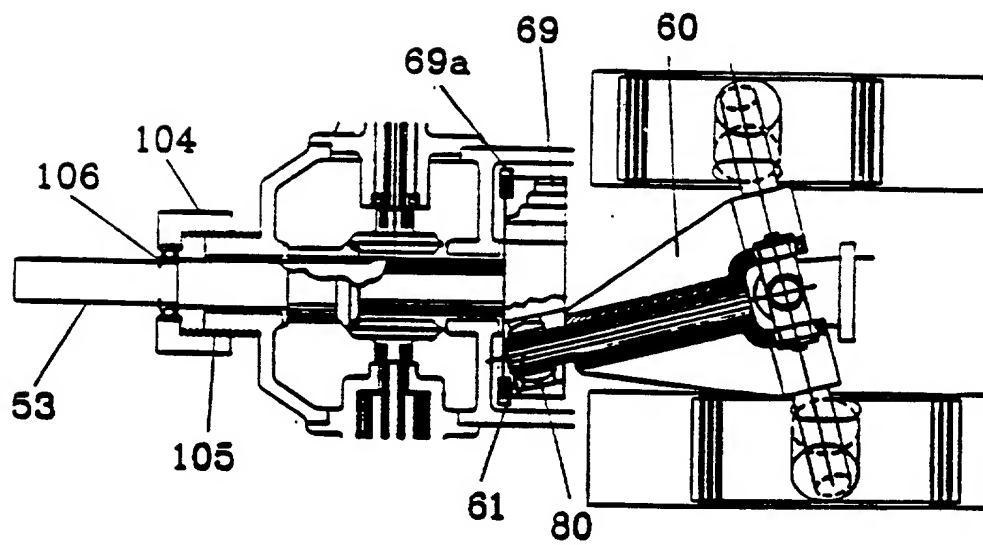


FIG. 13

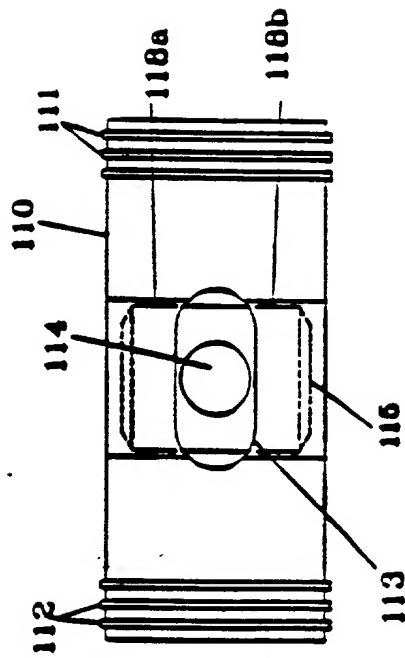


FIG. 14

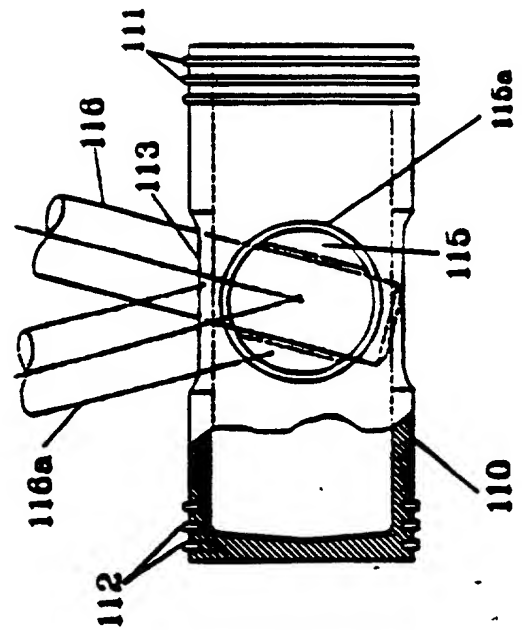


FIG. 15

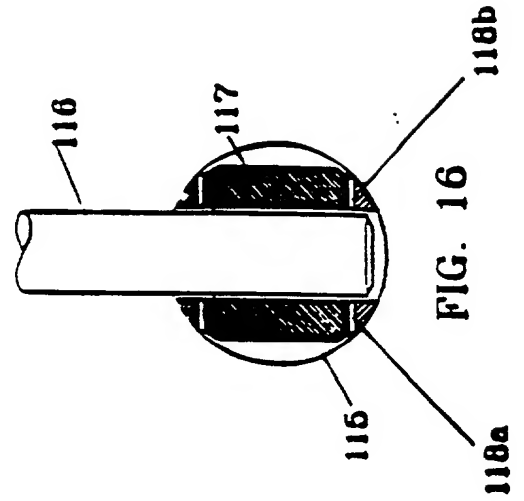


FIG. 16

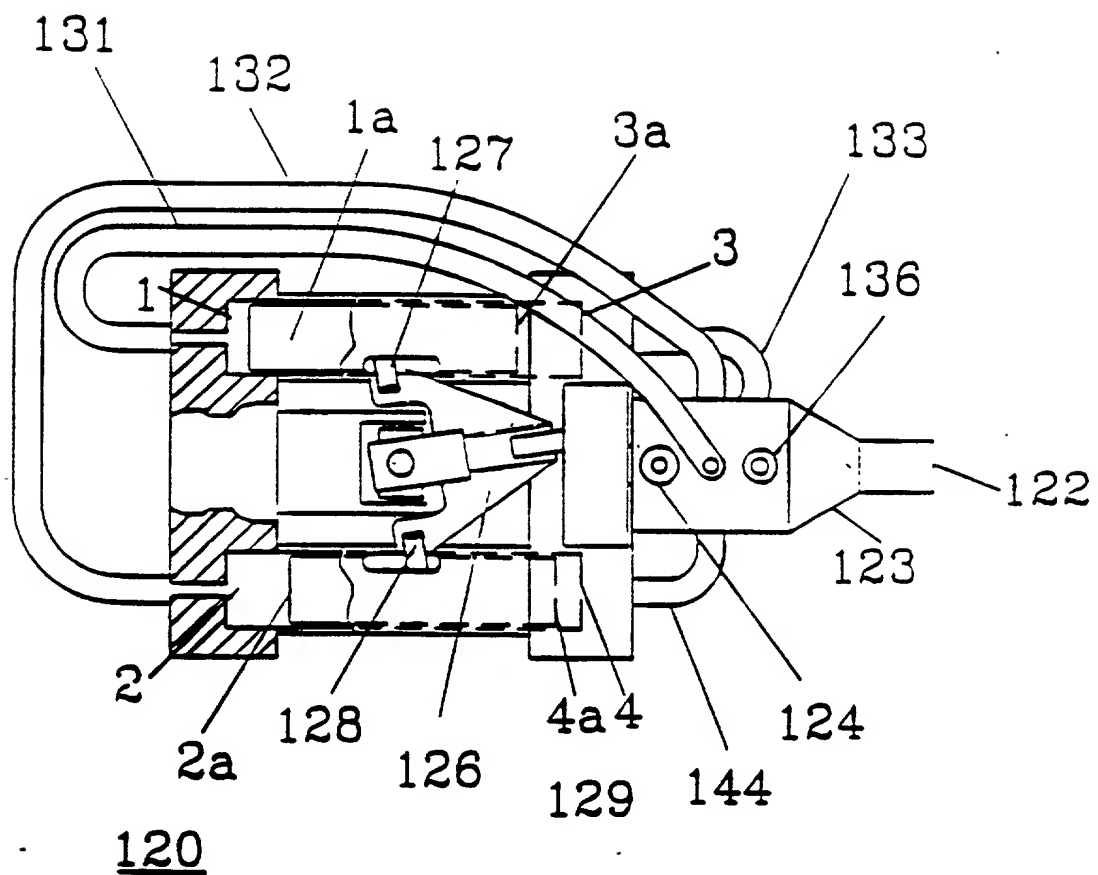


FIG. 17

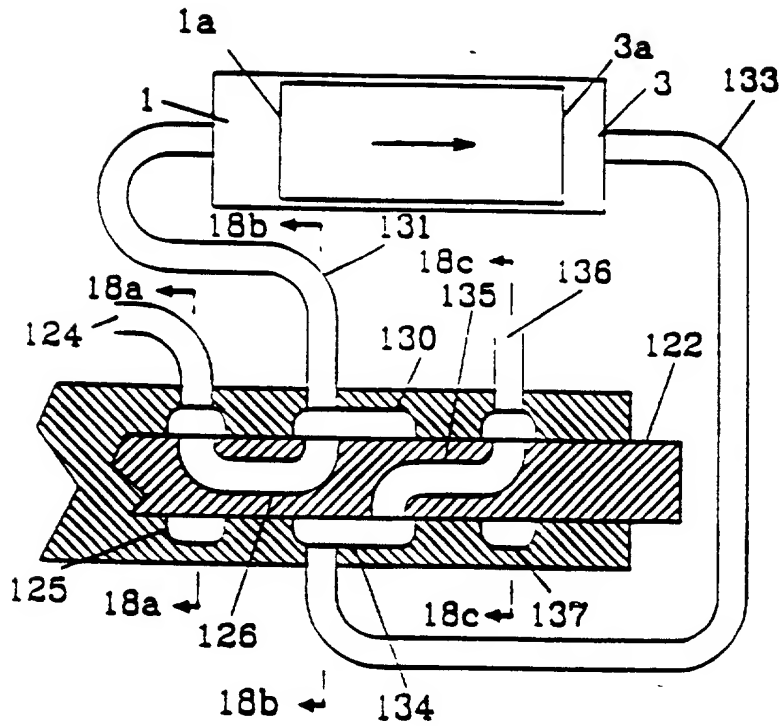


FIG. 18

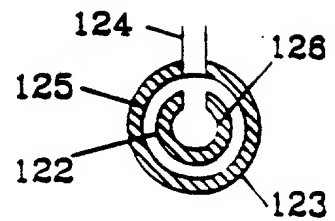


FIG. 18a

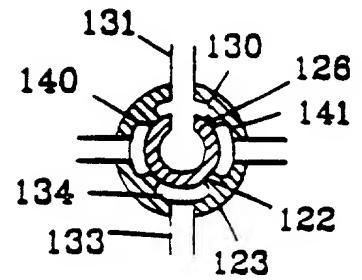


FIG. 18b

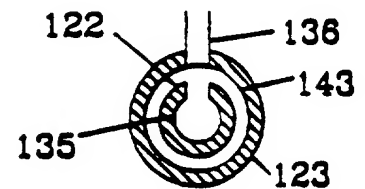


FIG. 18c

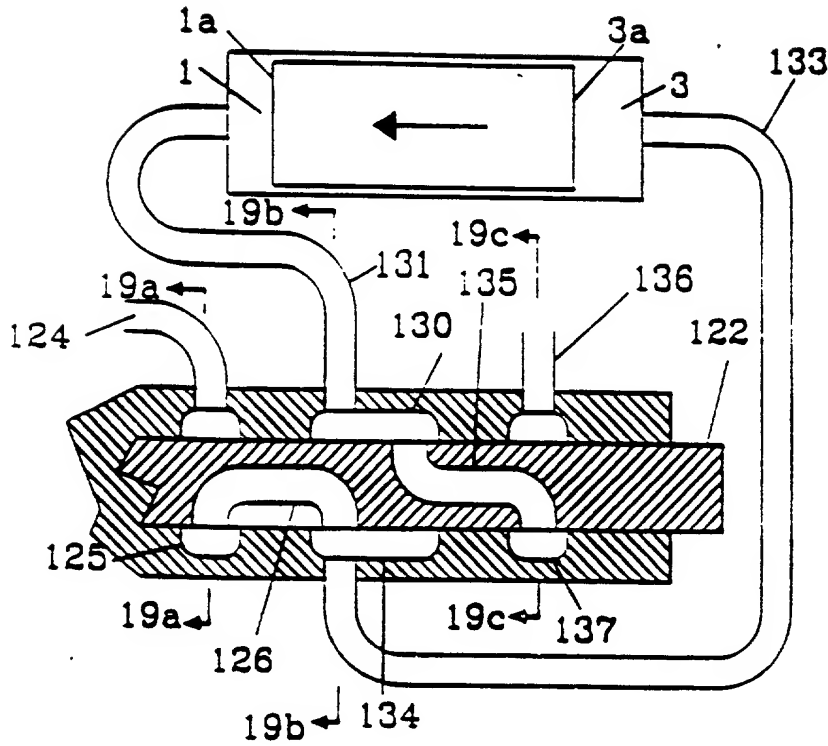


FIG. 19

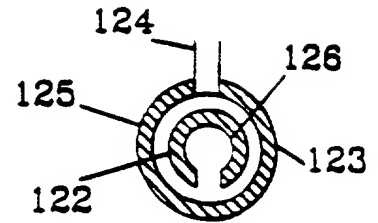


FIG. 19a

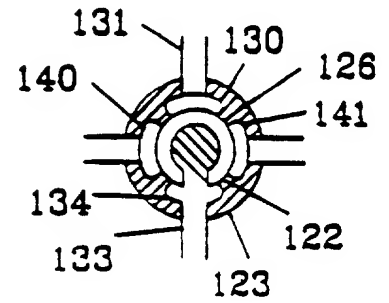


FIG. 19b

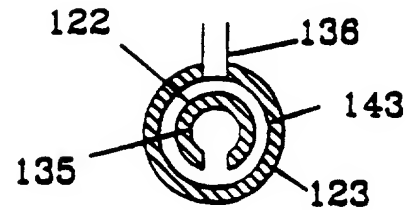


FIG. 19c

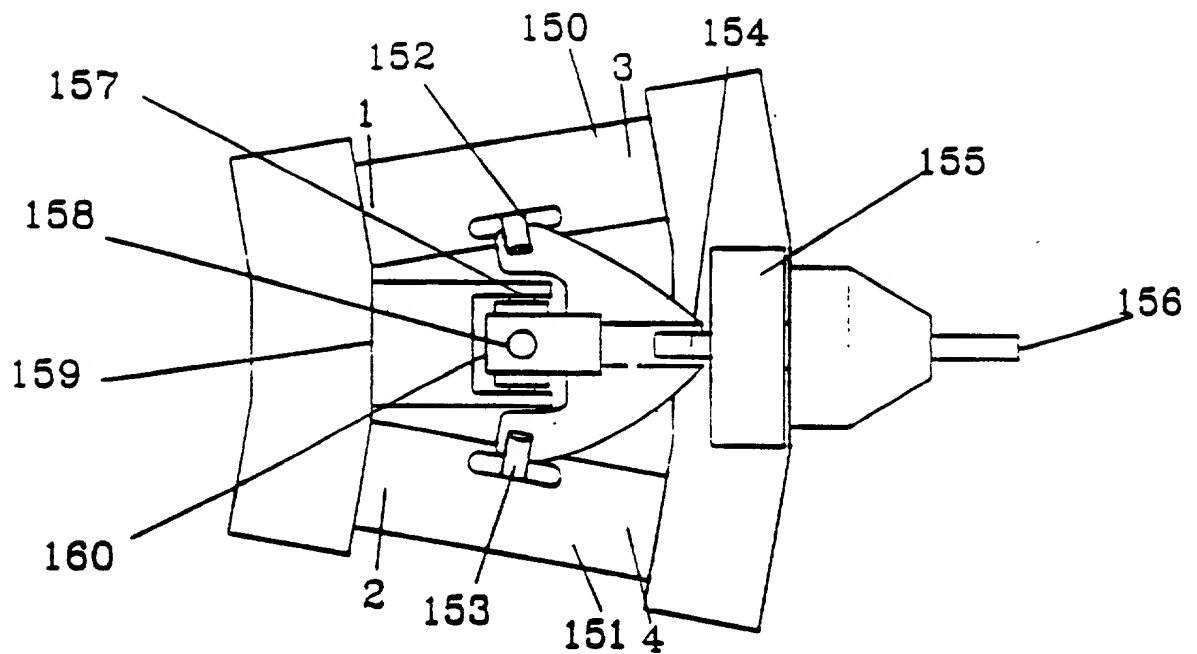


FIG. 20

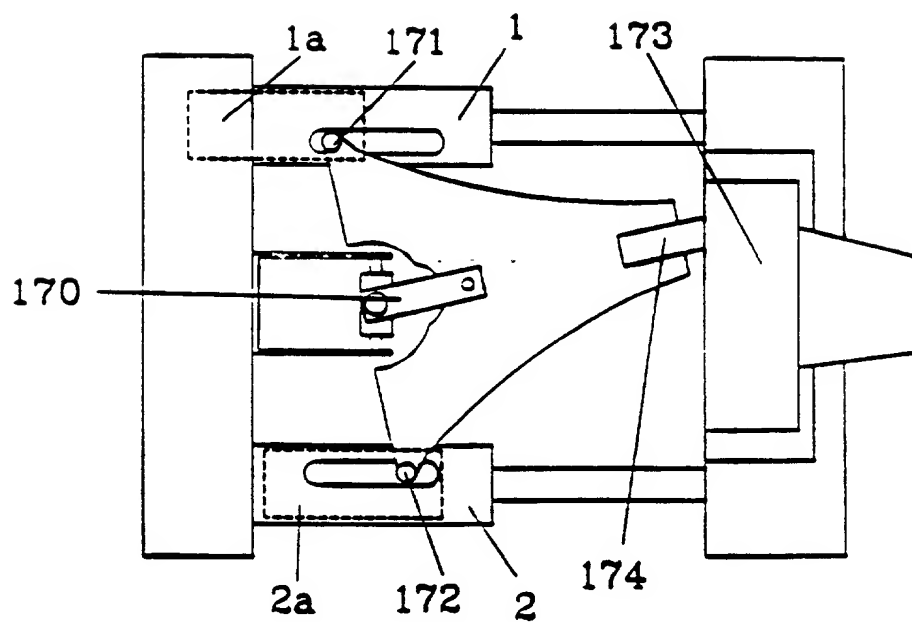
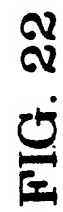
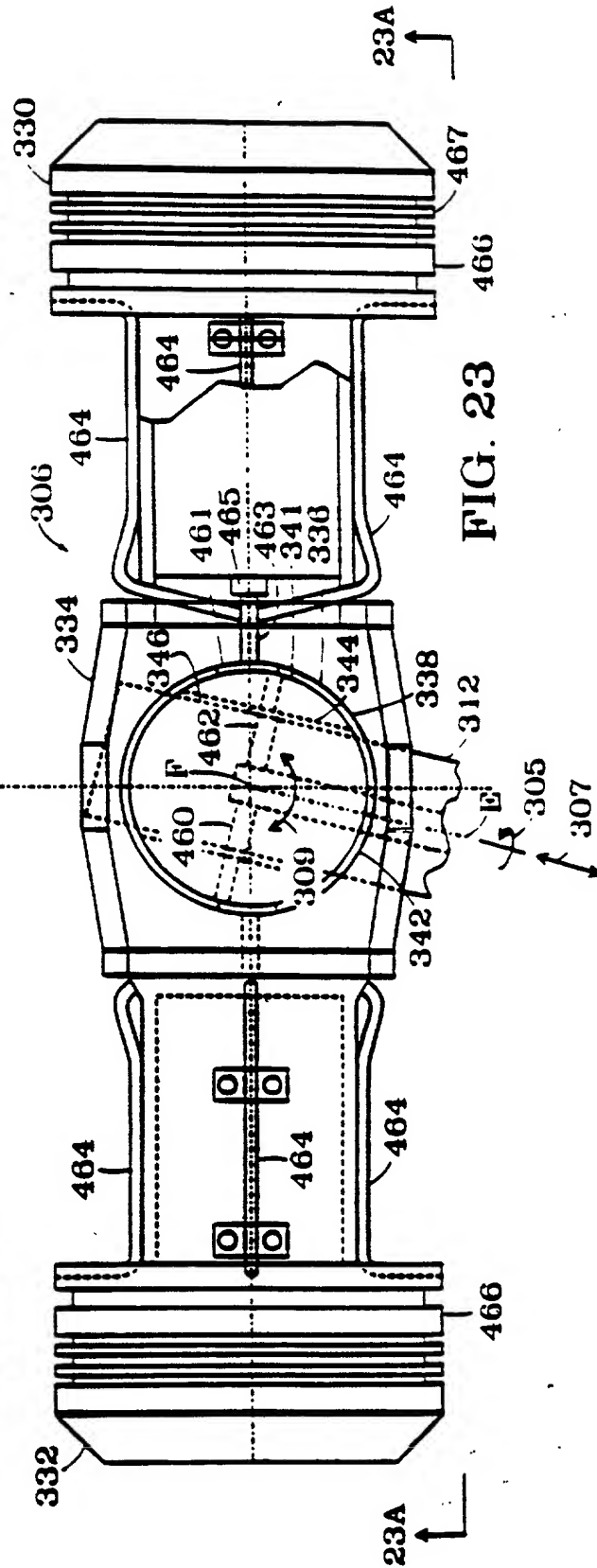
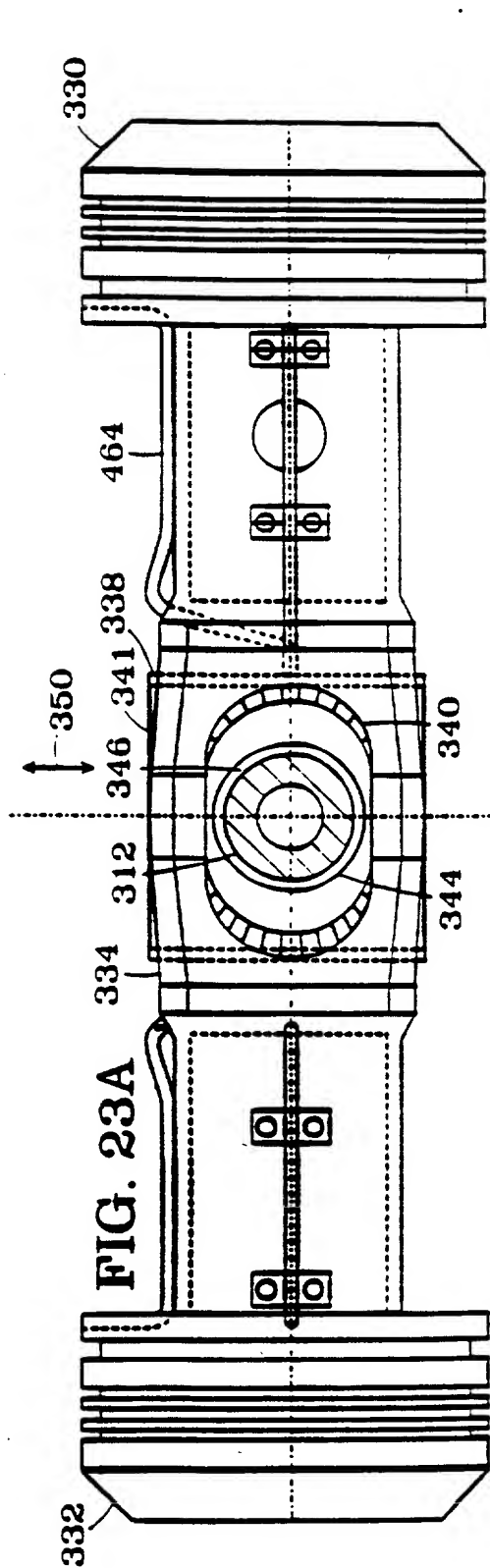
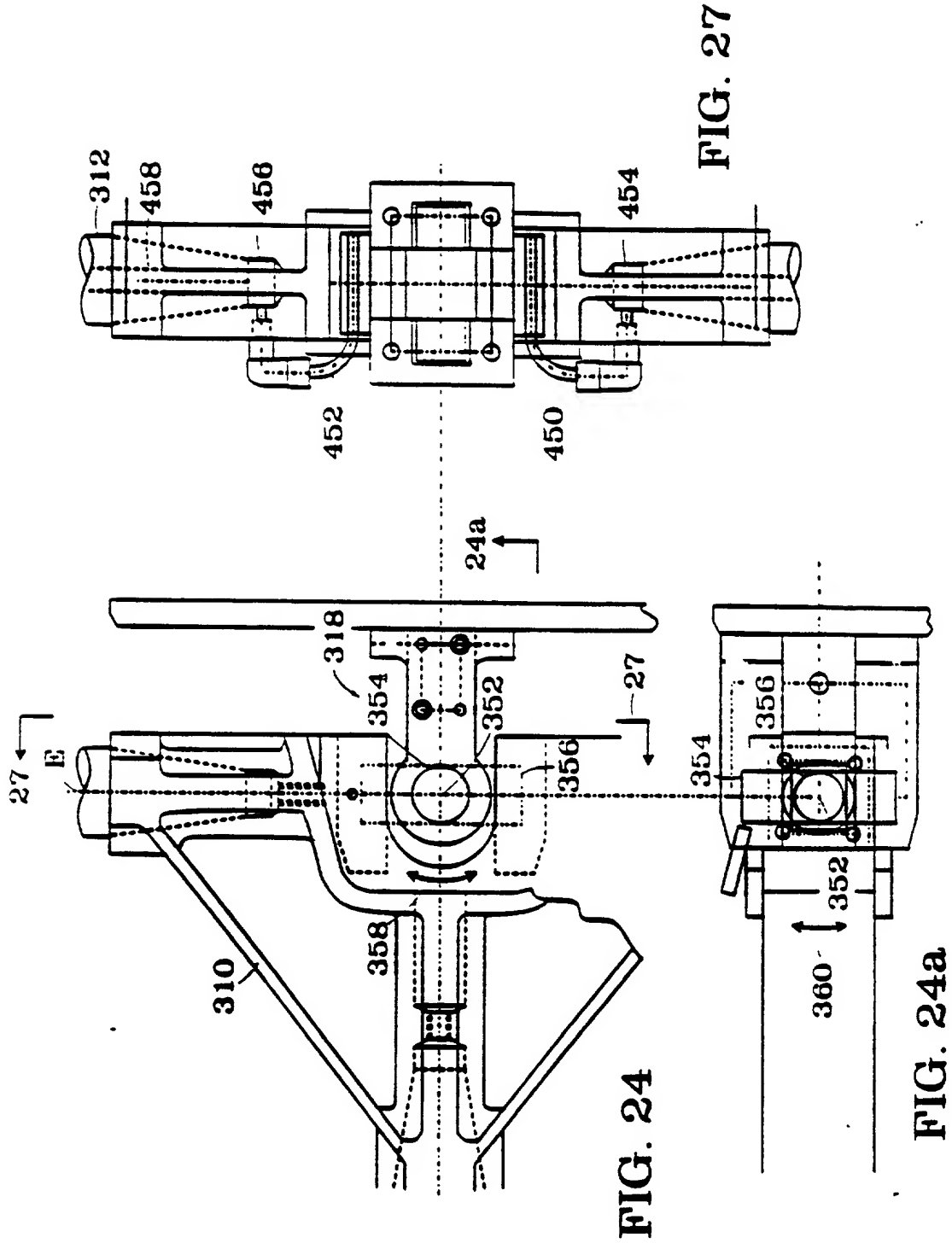
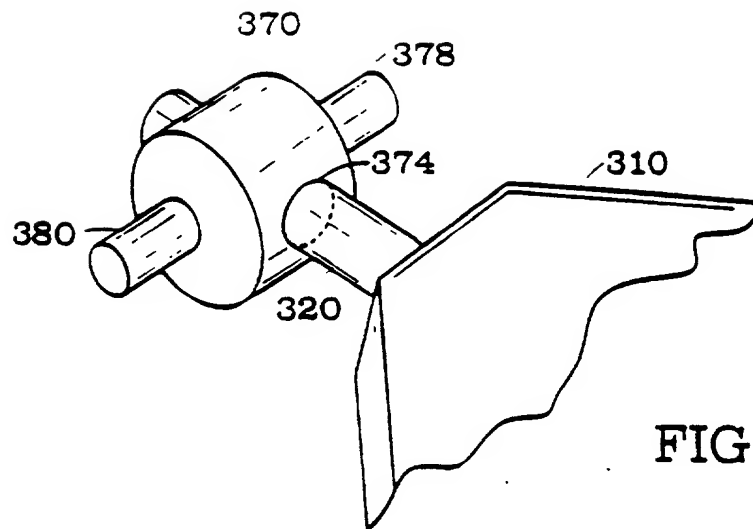


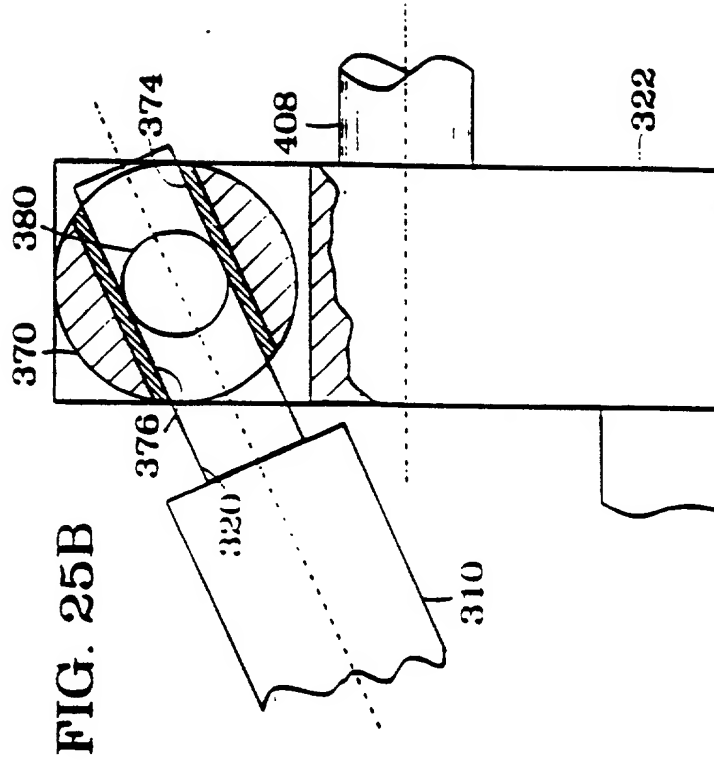
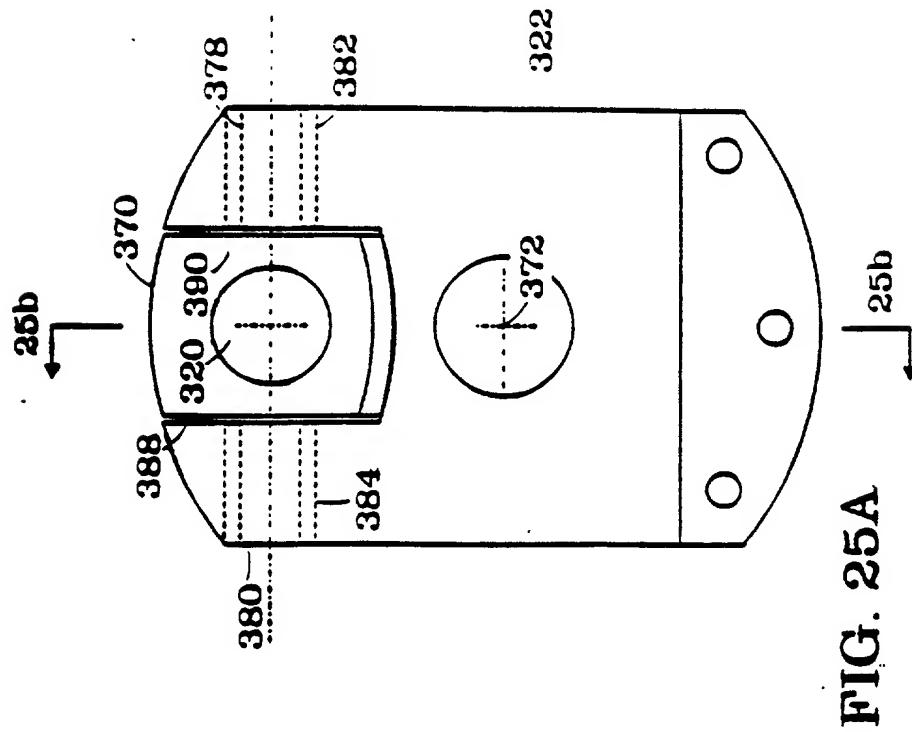
FIG. 21











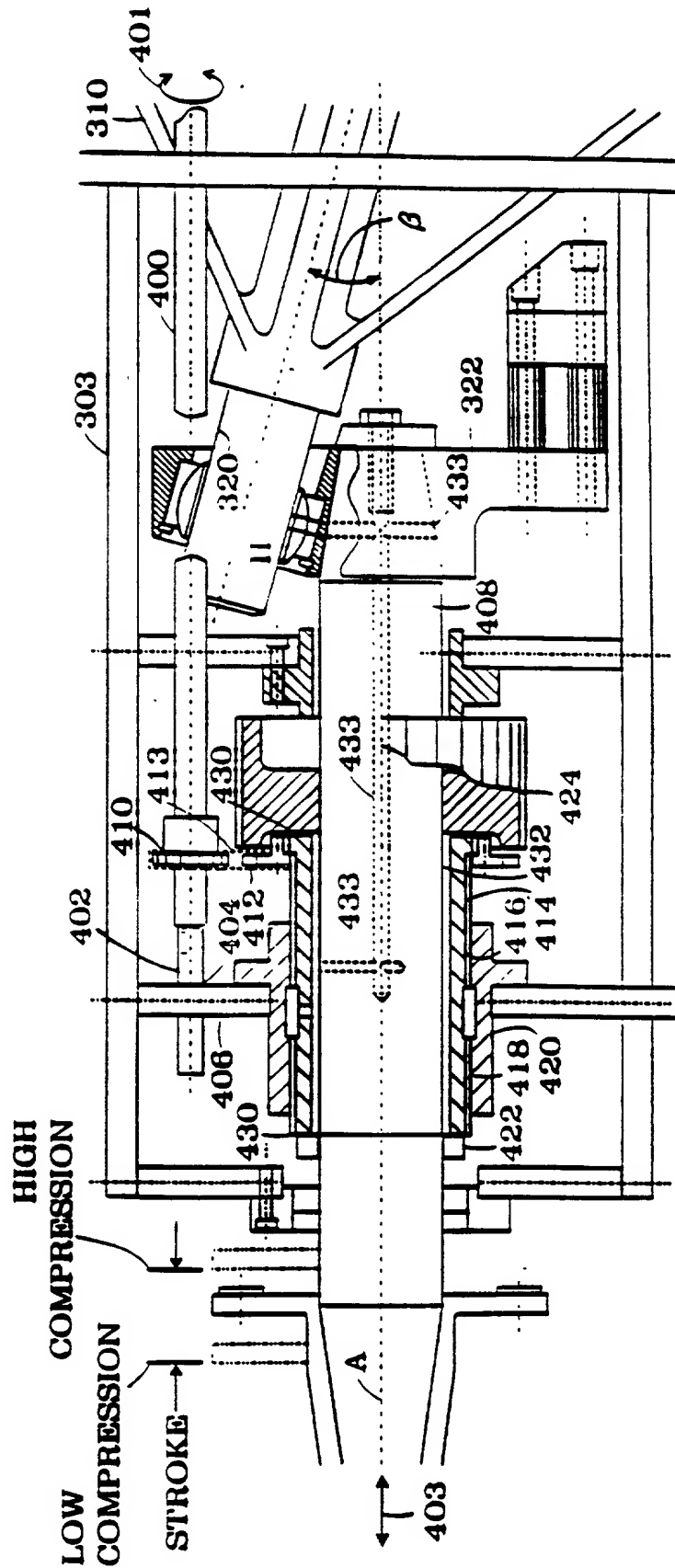


FIG. 26

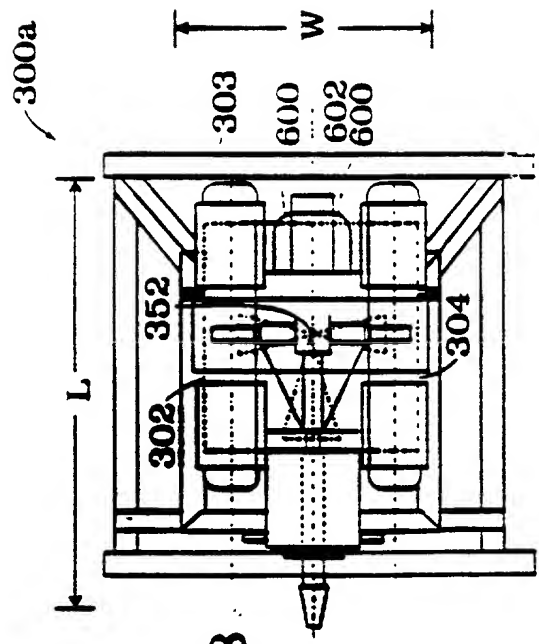


FIG. 28

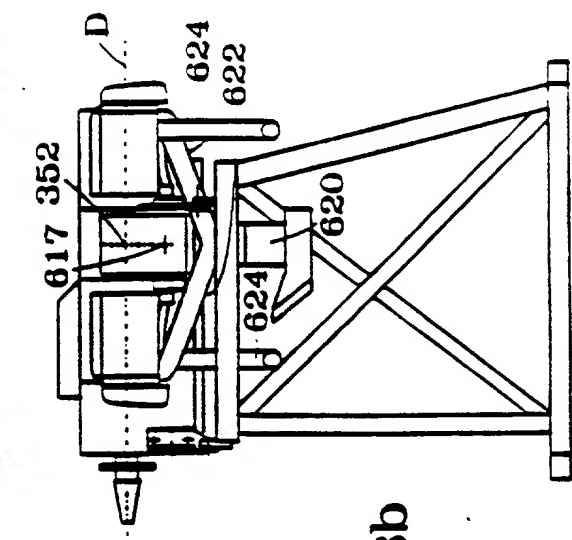


FIG. 28b

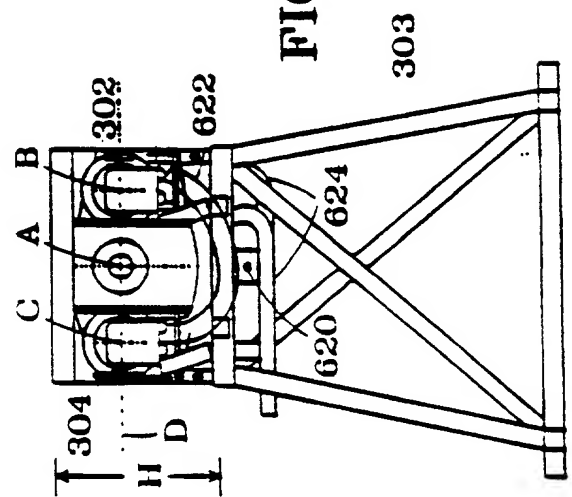
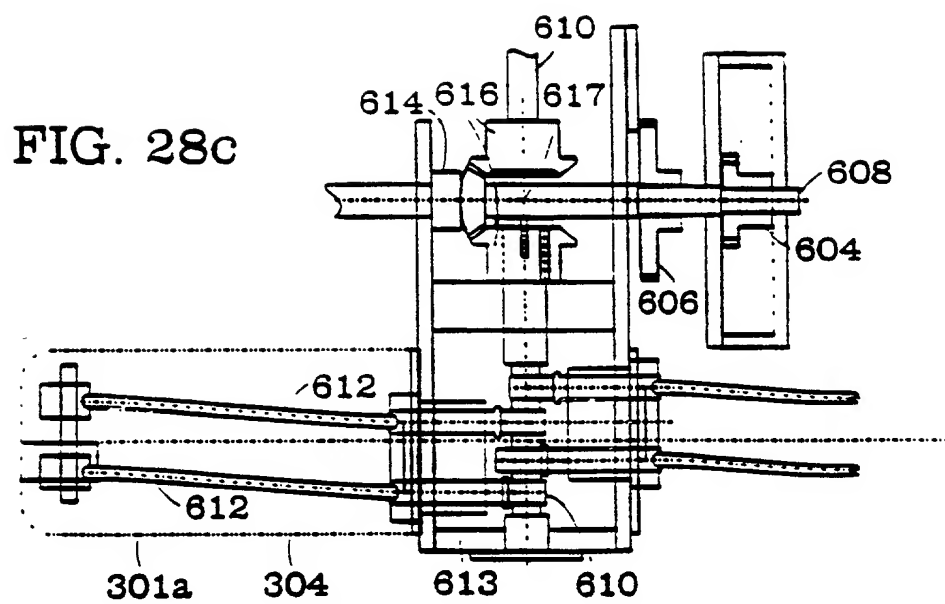


FIG. 28a



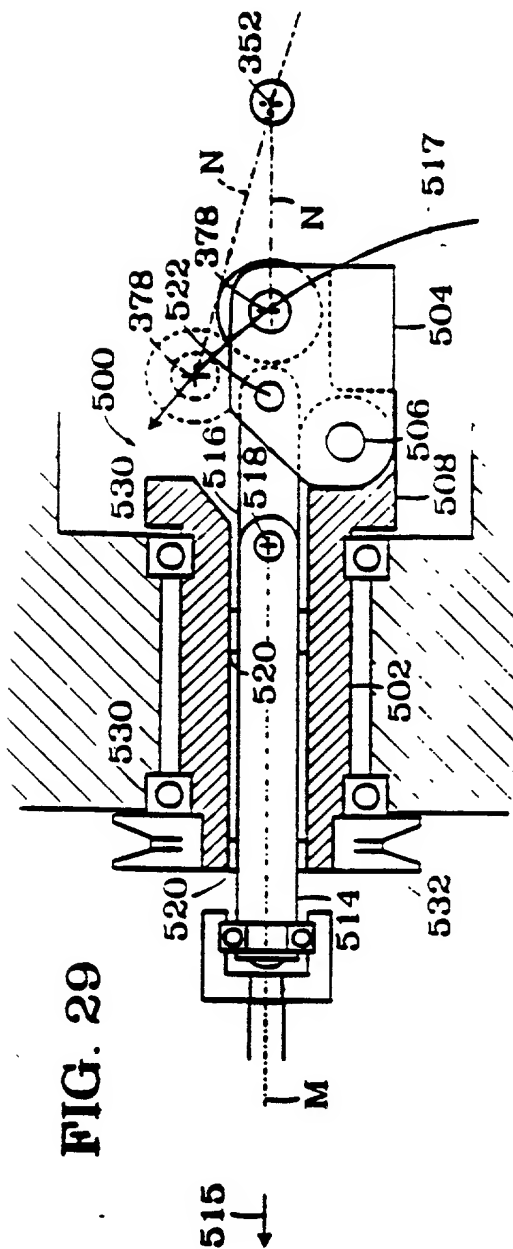


FIG. 29

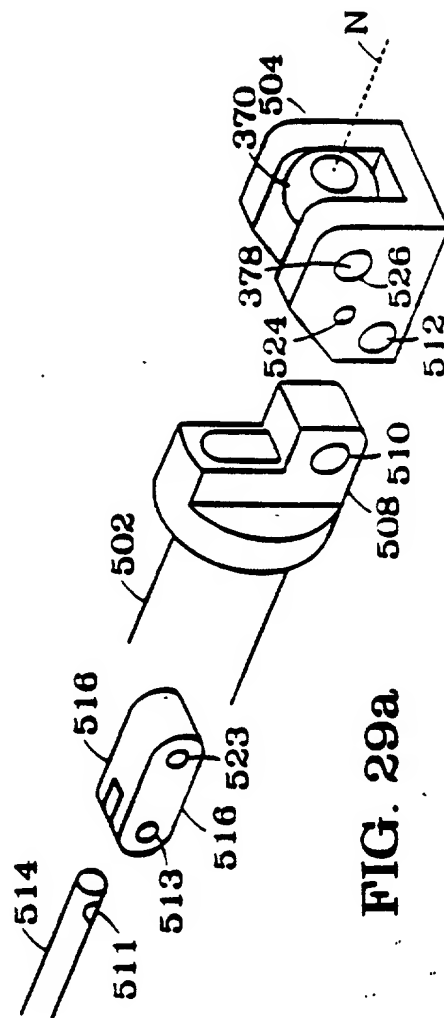


FIG. 29a

FIGURE EIGHT MOTION OF PISTON ARMS
CROSS U-JOINT, WORST CASE DEVIATION

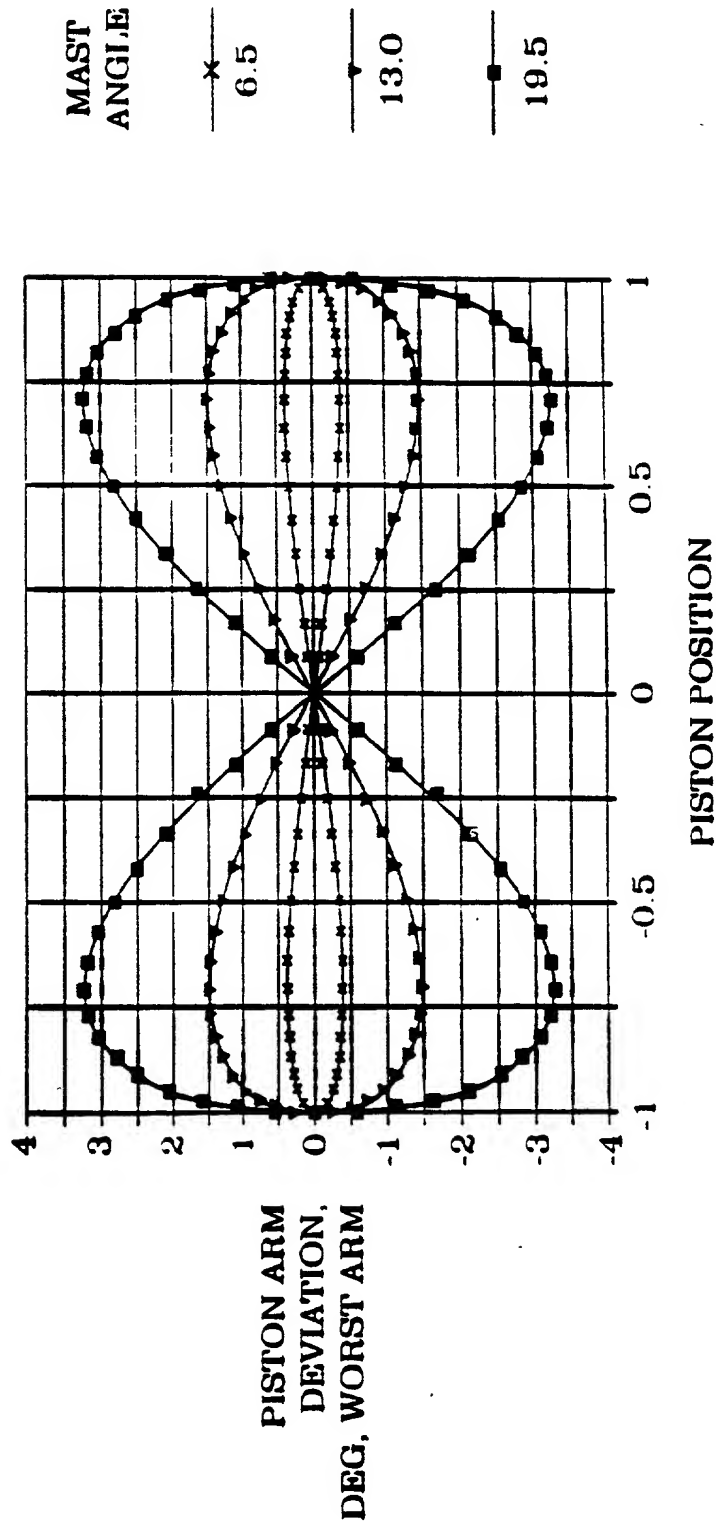


FIG. 30

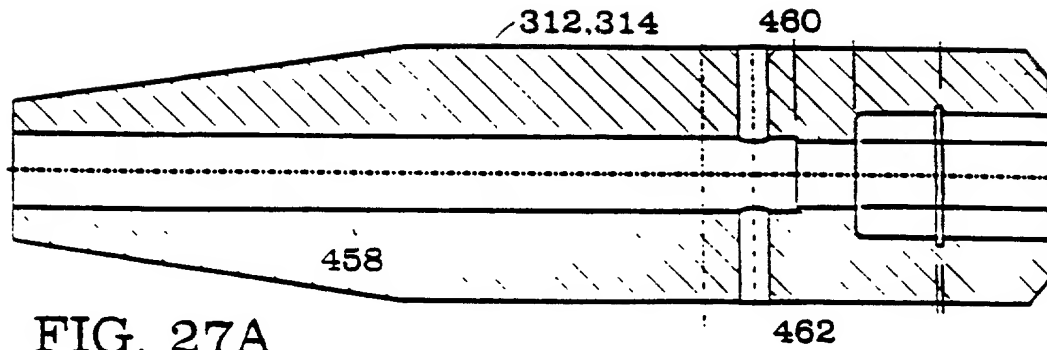


FIG. 27A

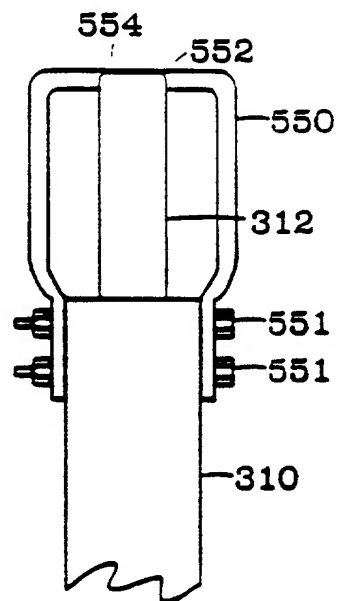
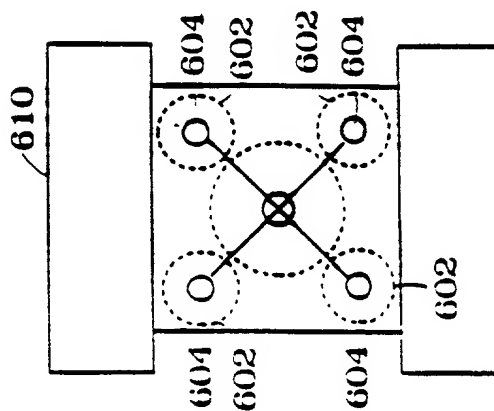
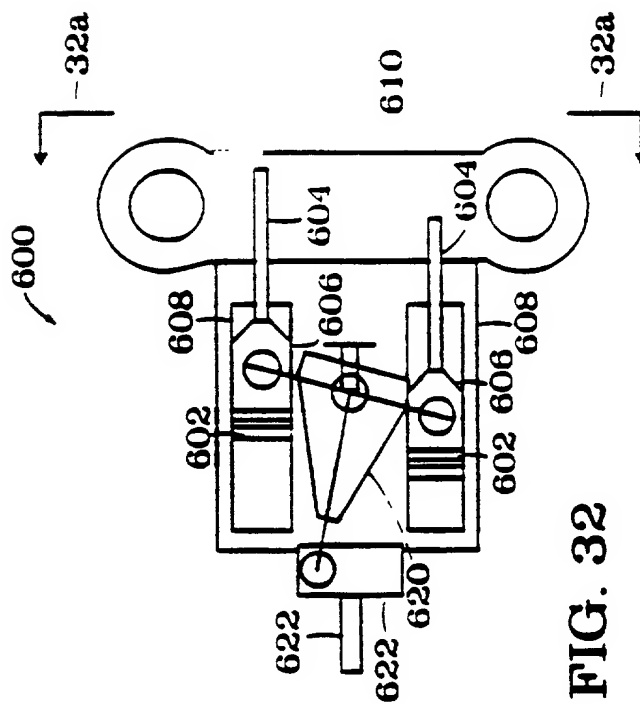
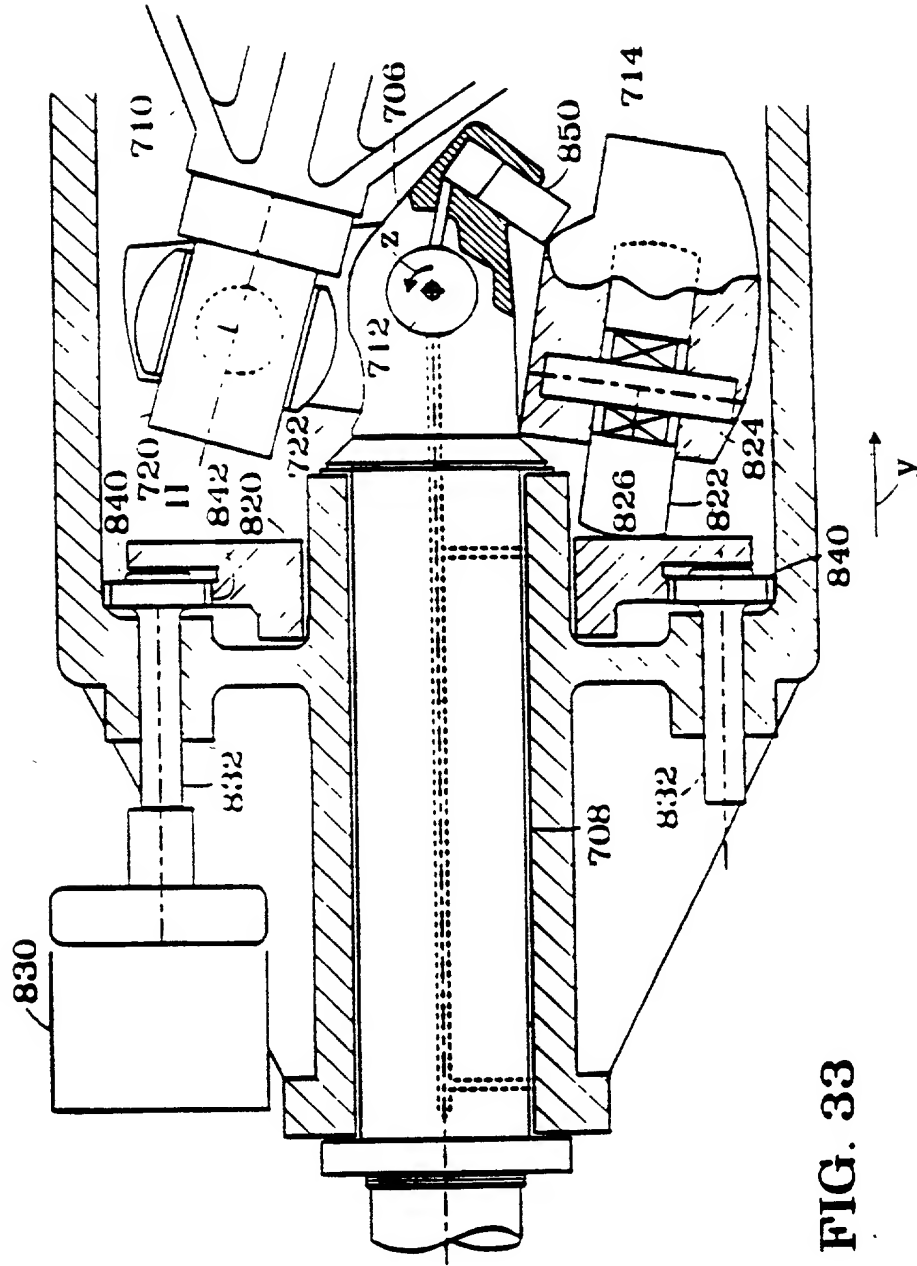


FIG. 31





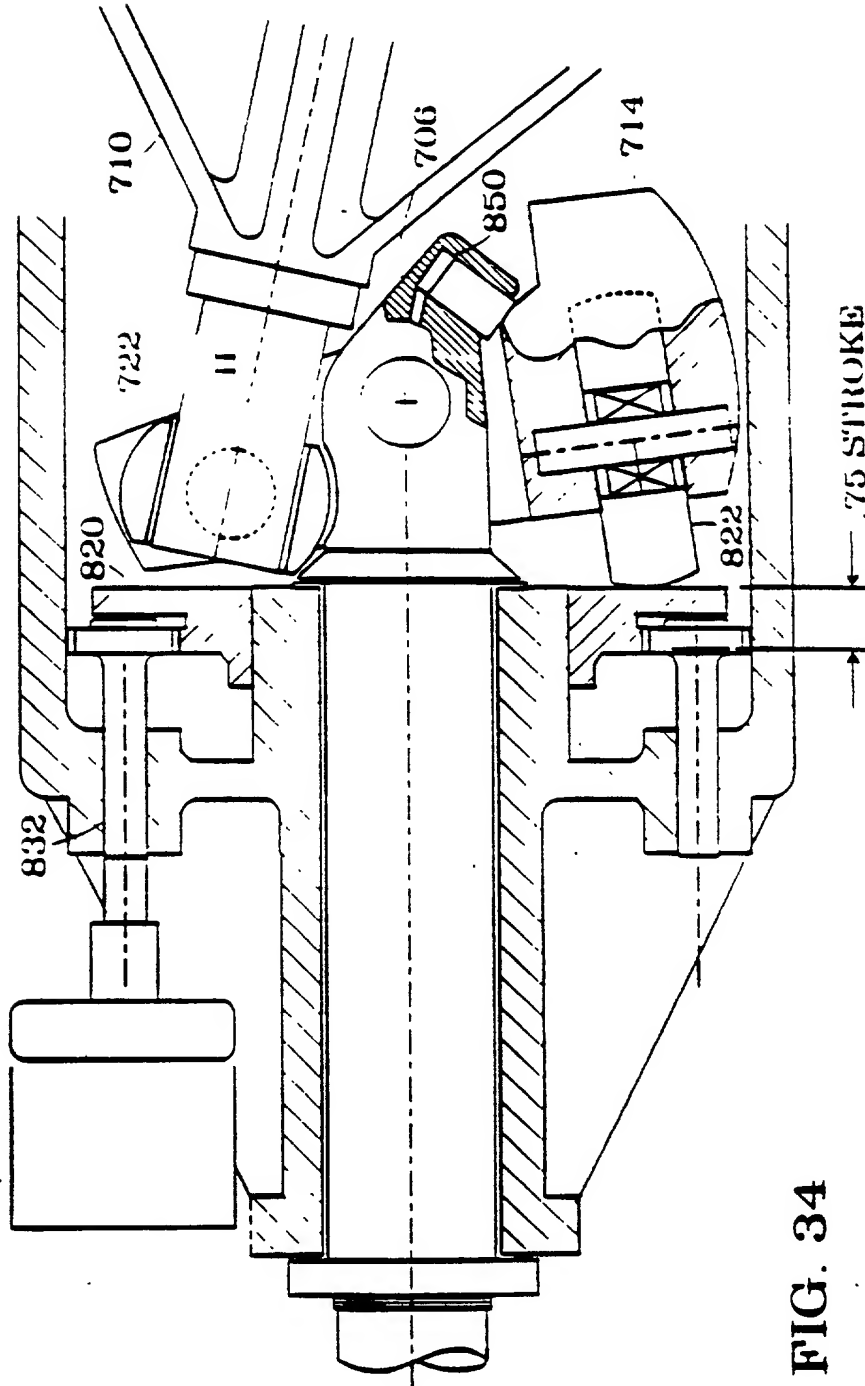


FIG. 34

FIG. 35

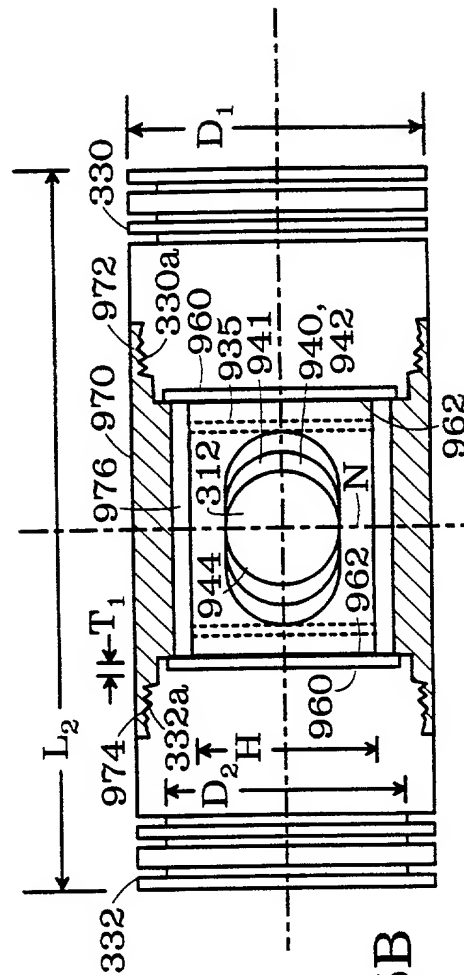


FIG. 35B

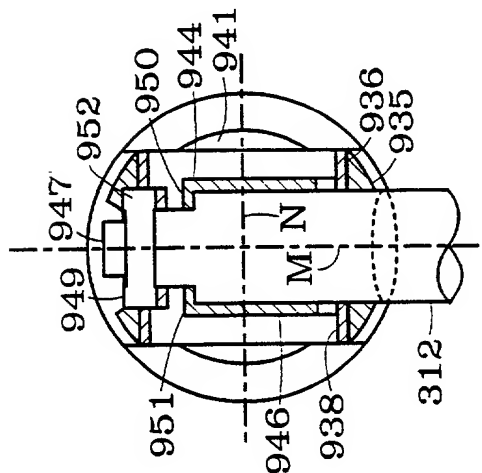


FIG. 35A

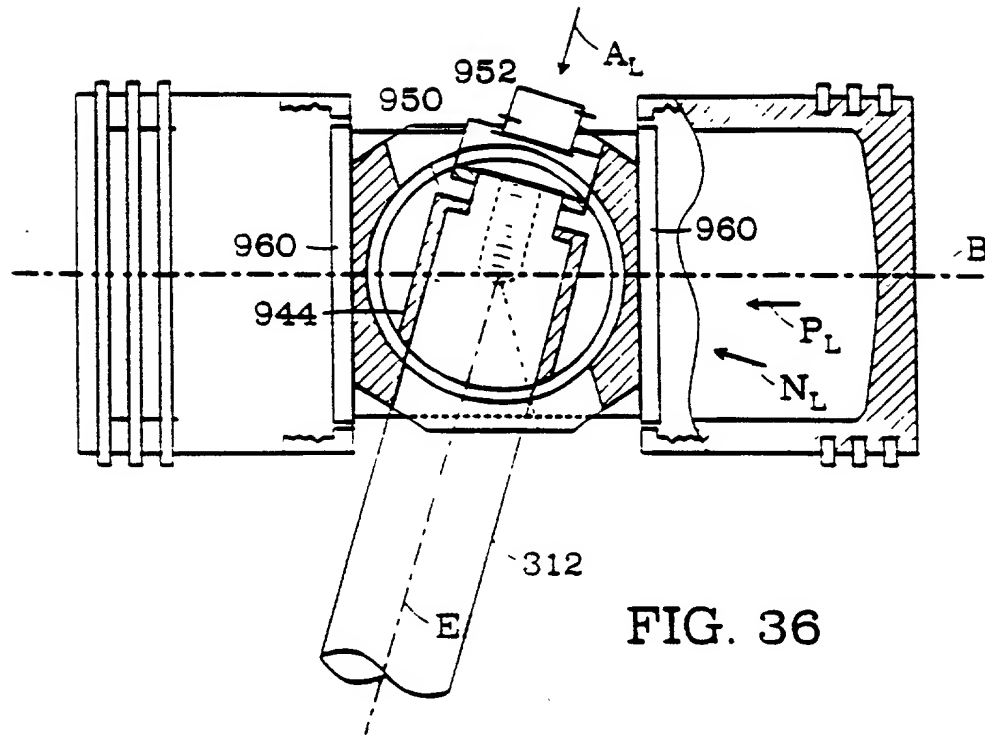


FIG. 36

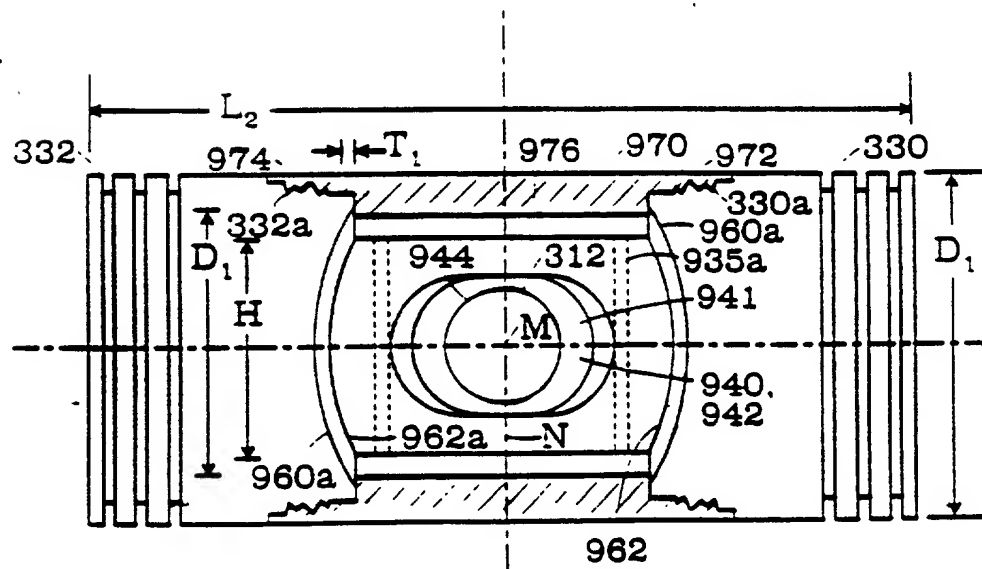


FIG. 37

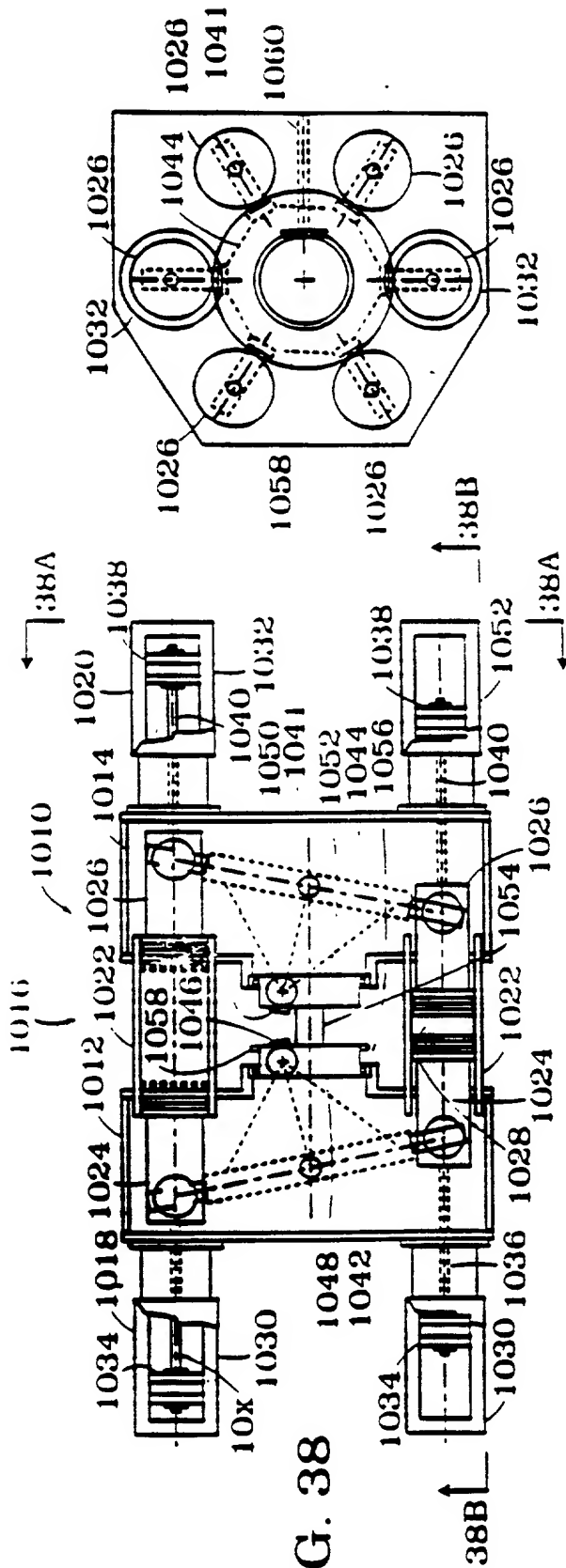
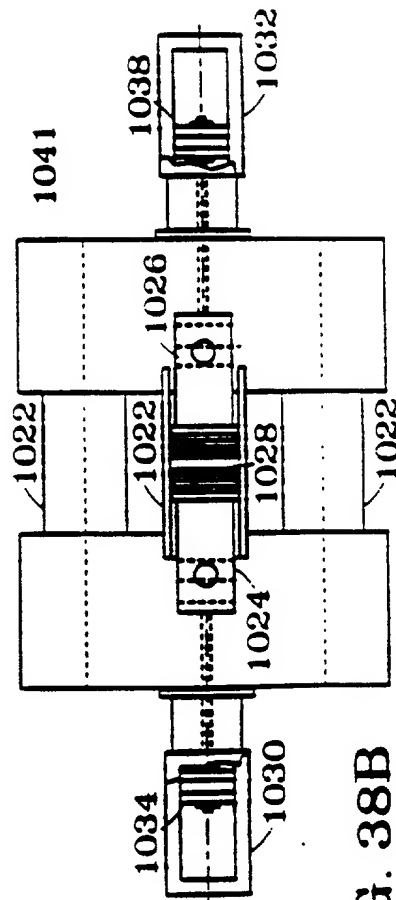


FIG. 38A



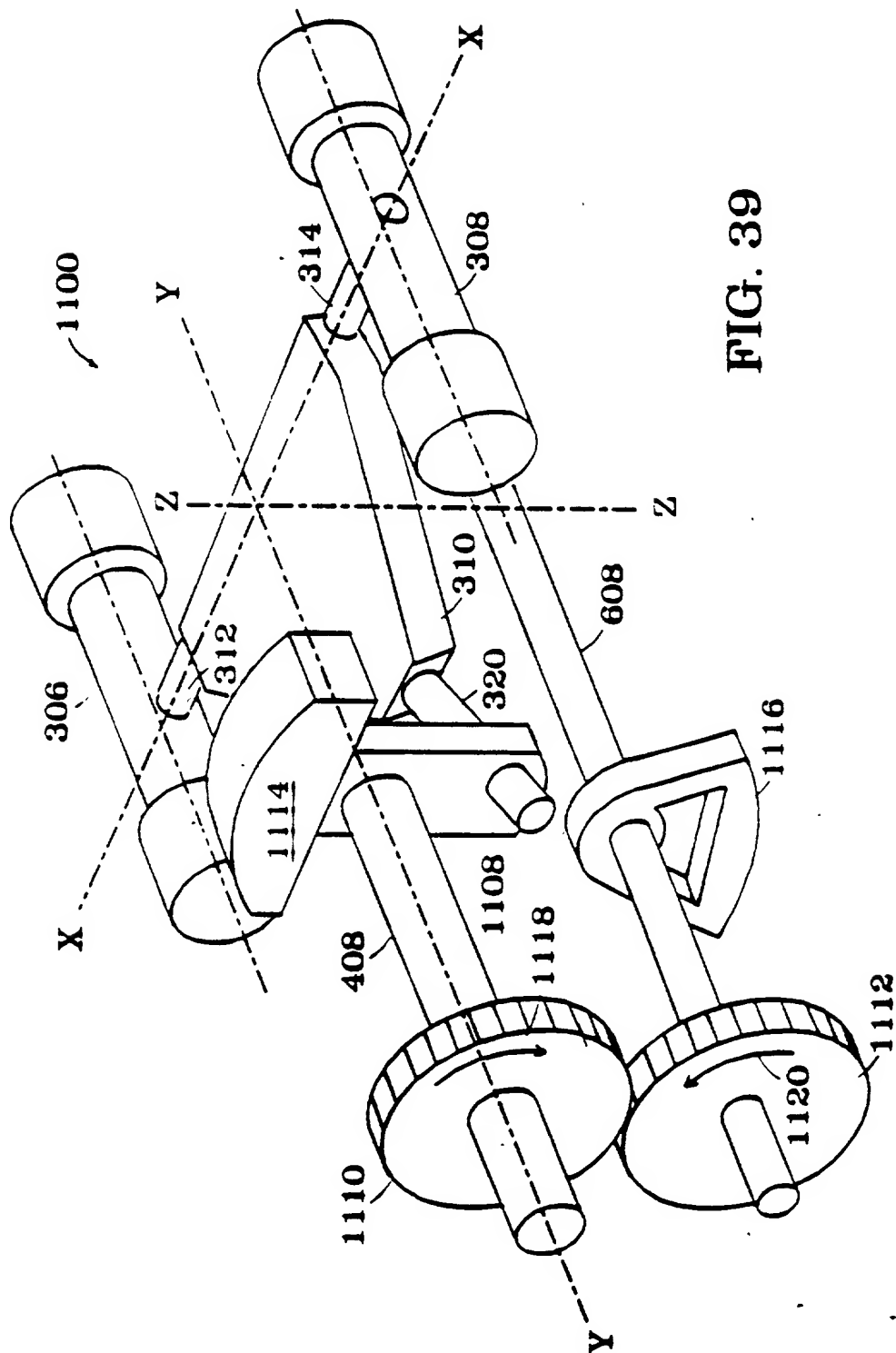


FIG. 39



FIG. 40

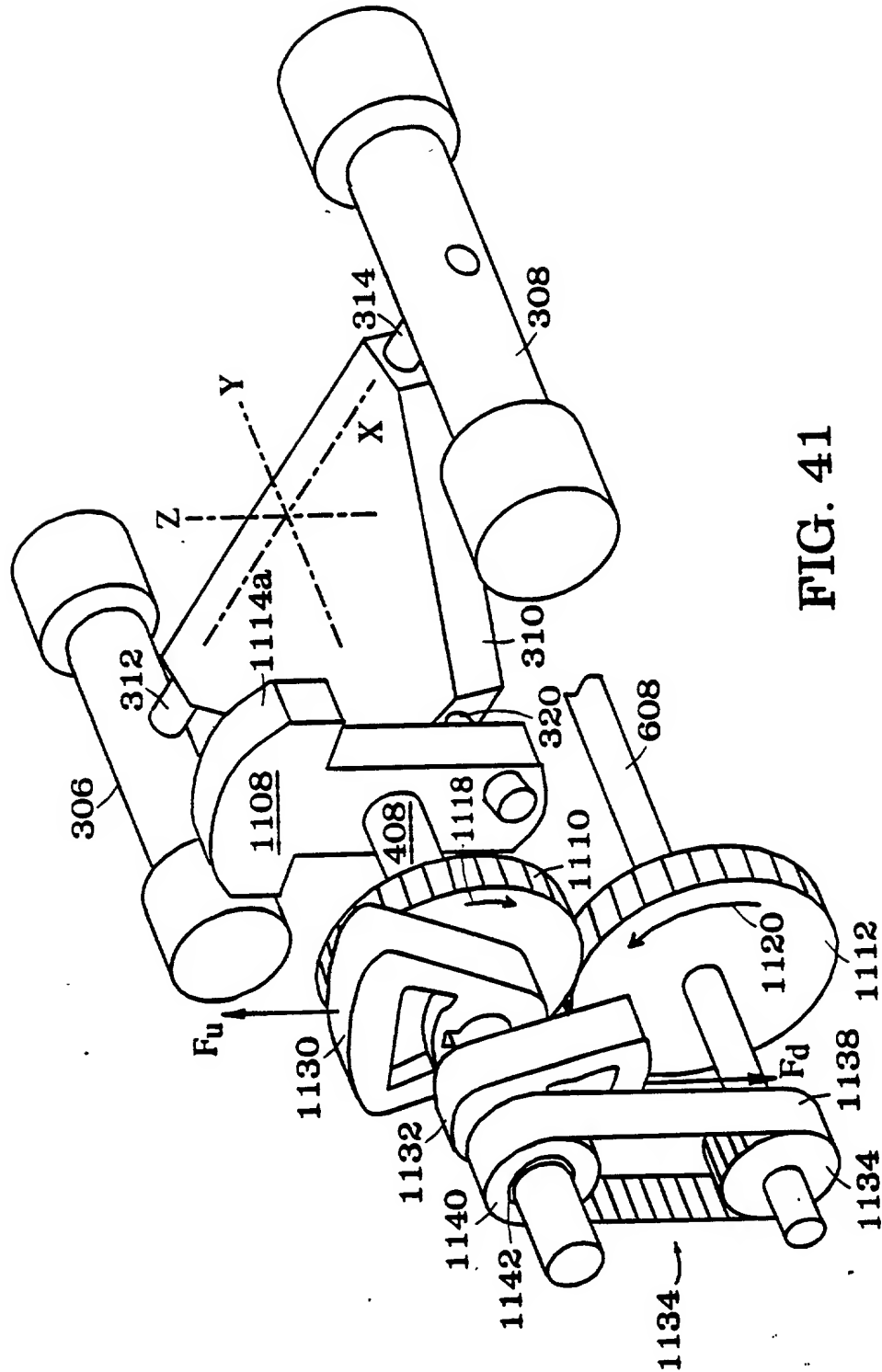
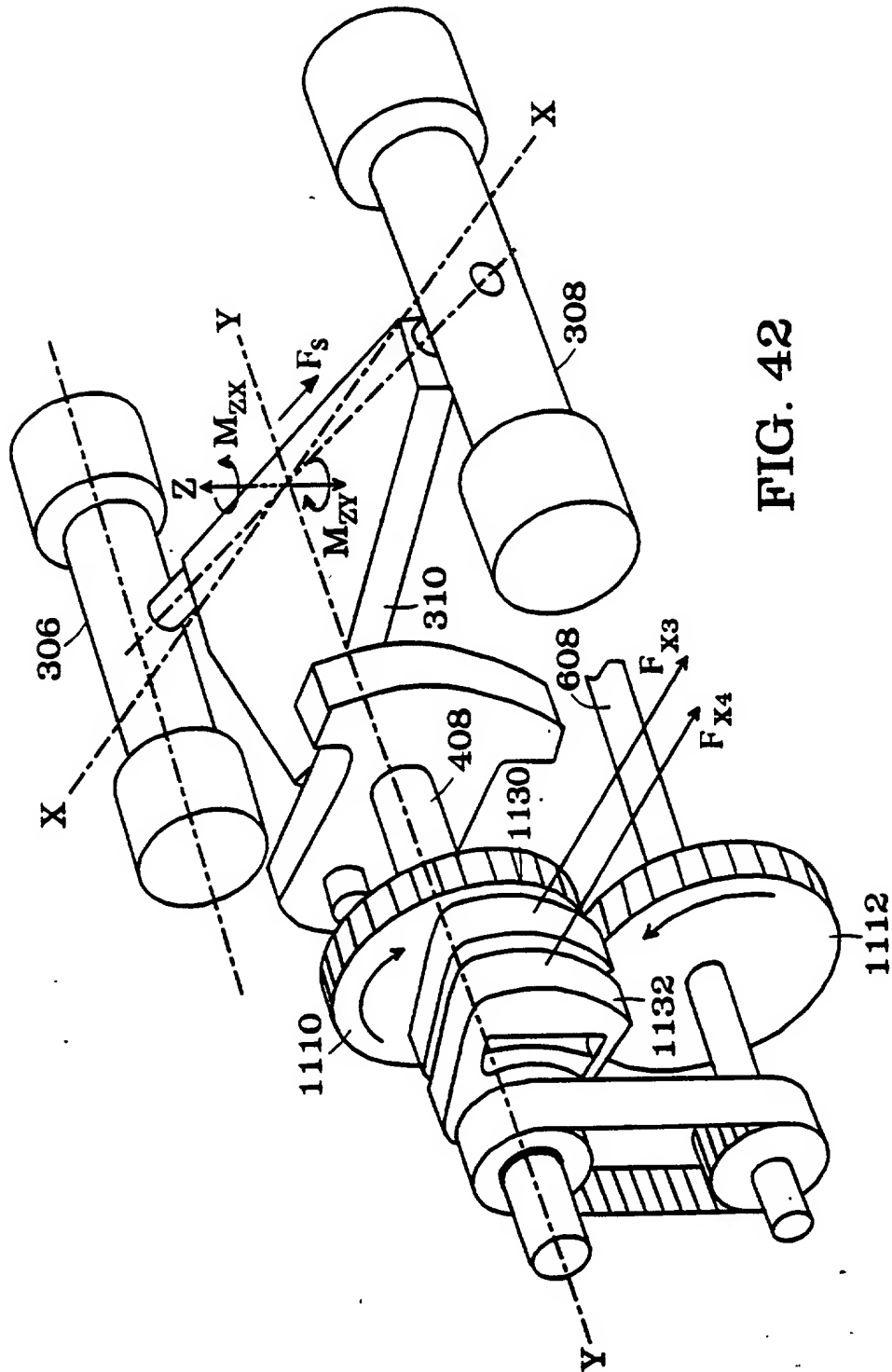


FIG. 41

[illegible]





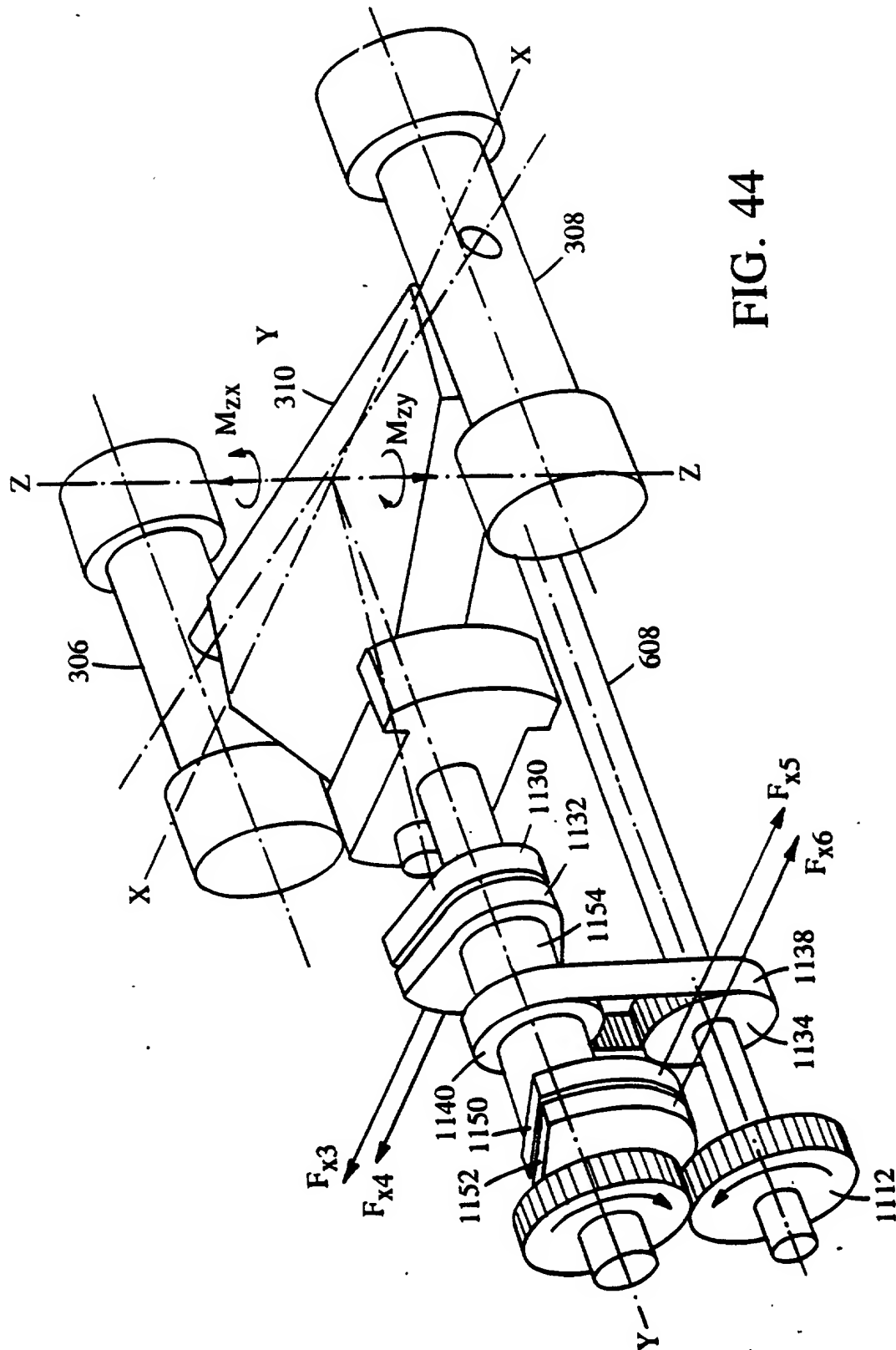


FIG. 44

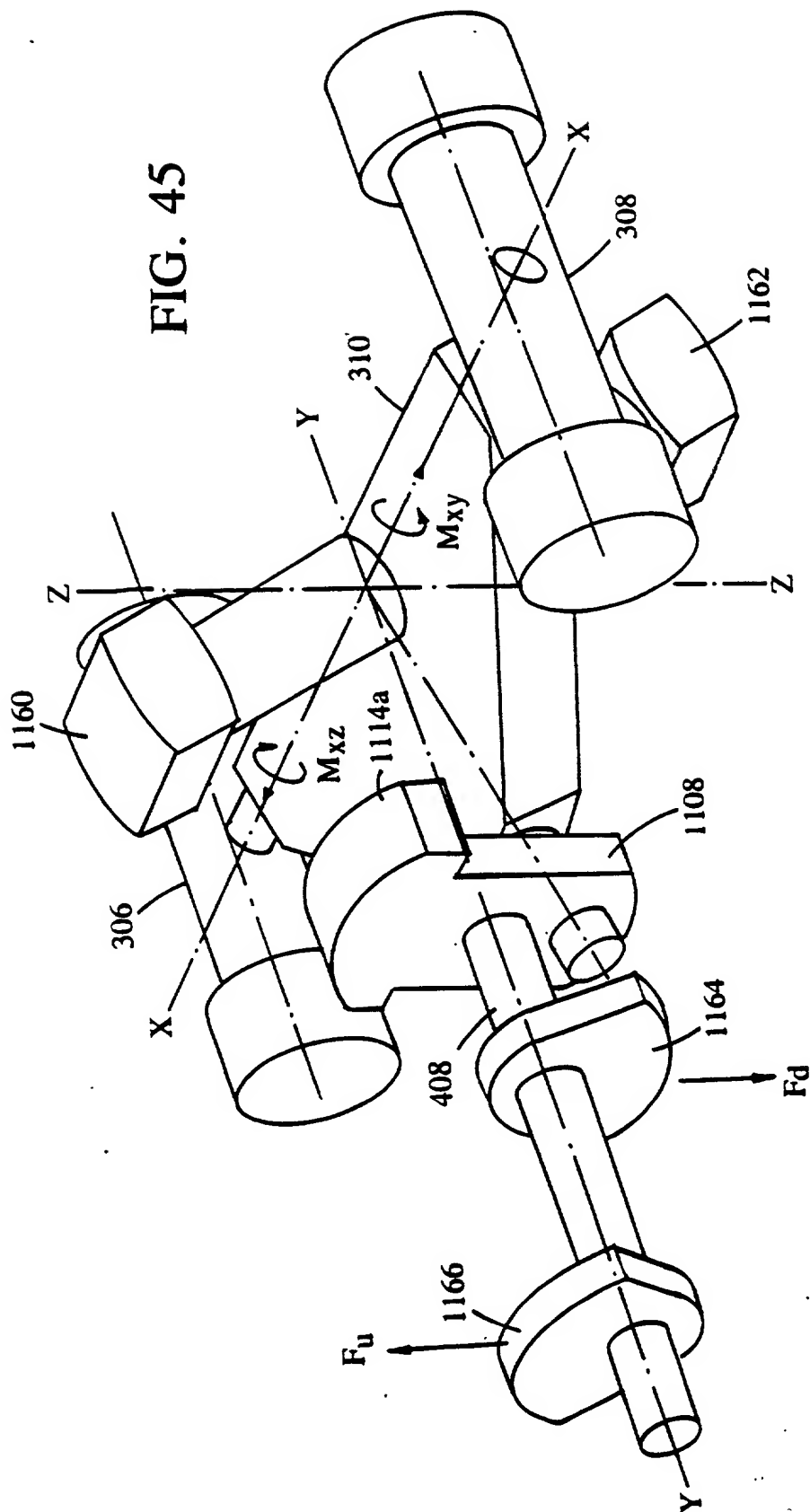
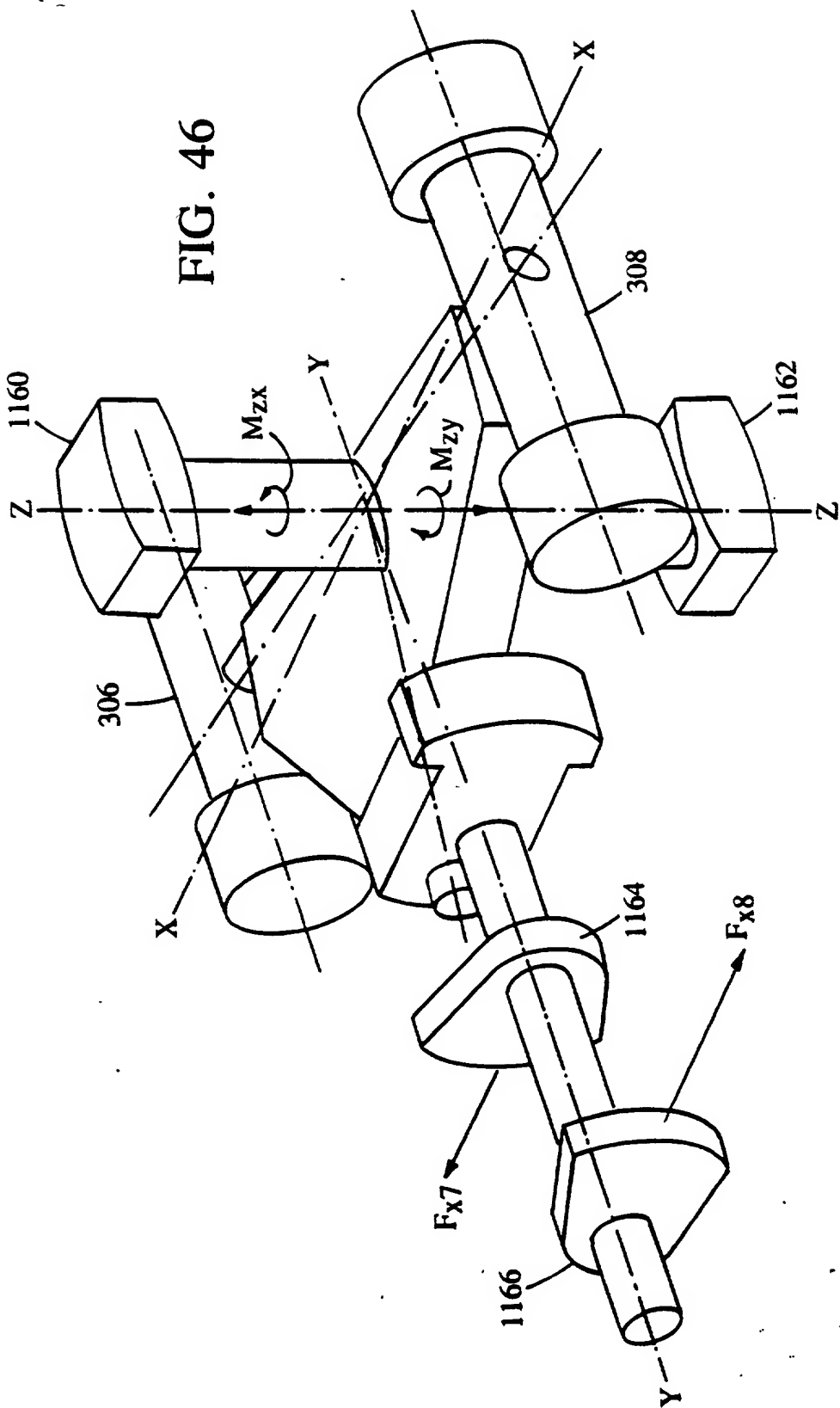


FIG. 46



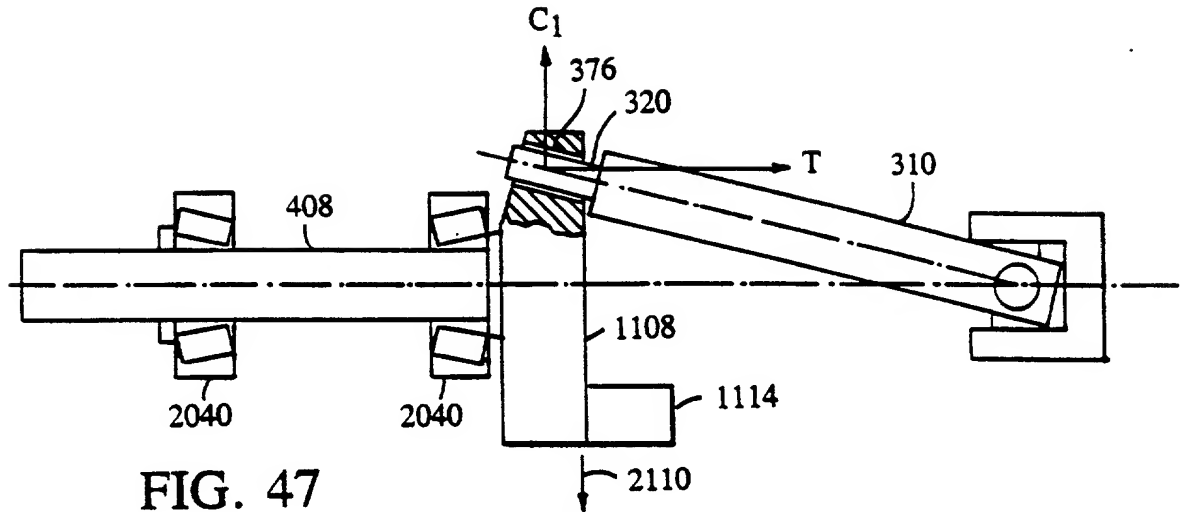


FIG. 47

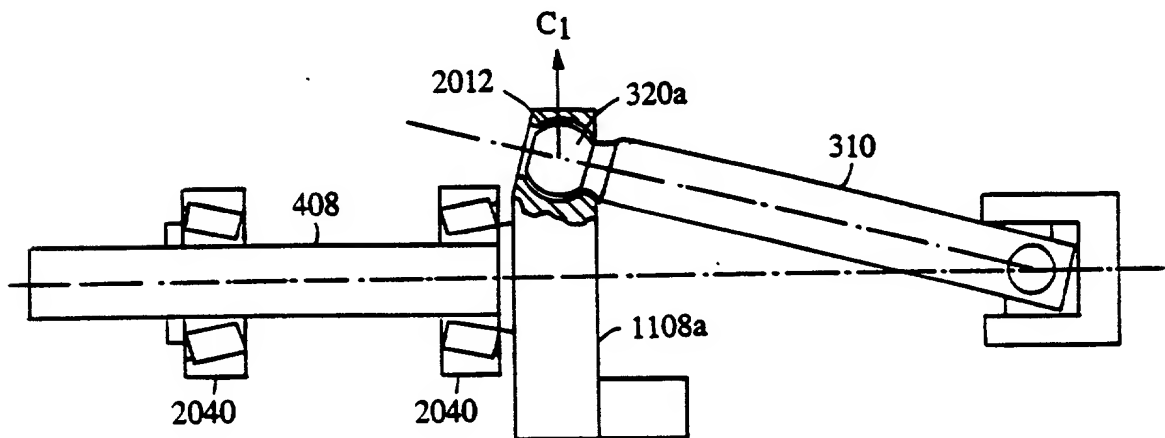


FIG. 48

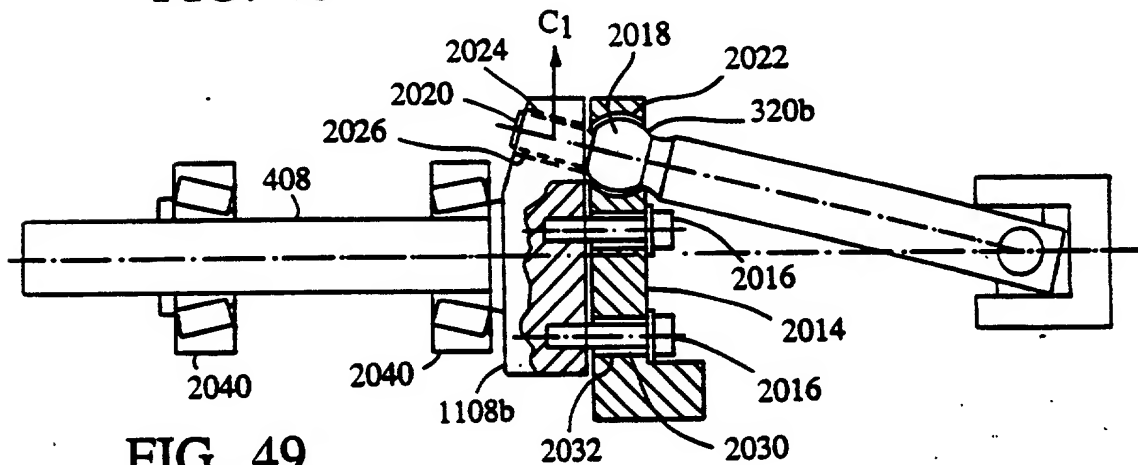


FIG. 49



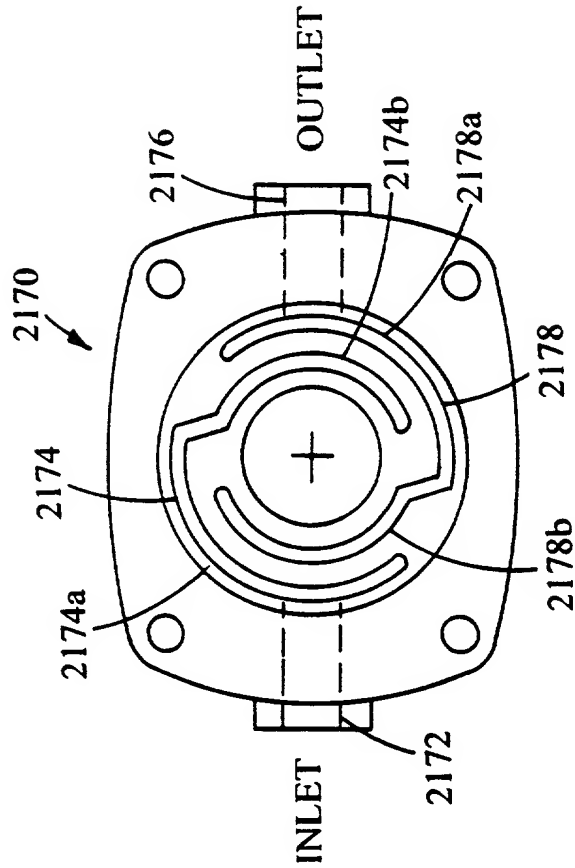


FIG. 51

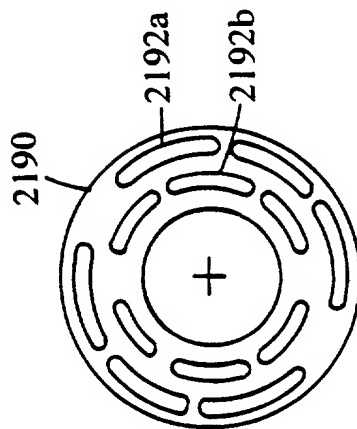


FIG. 53

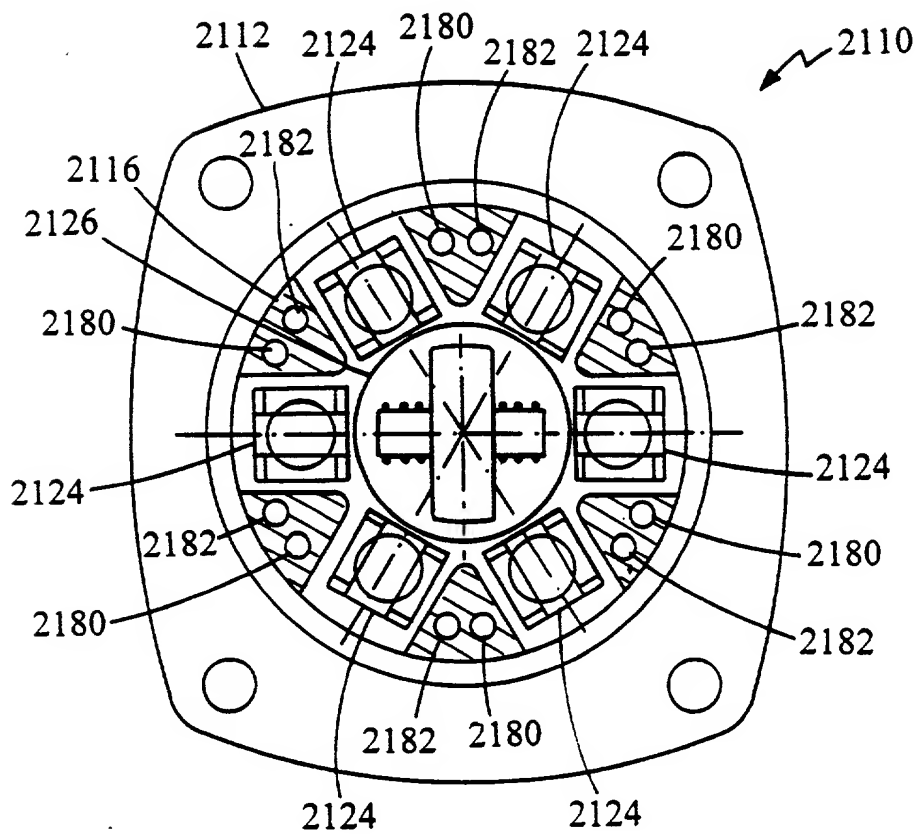


FIG. 52



FIG. 54

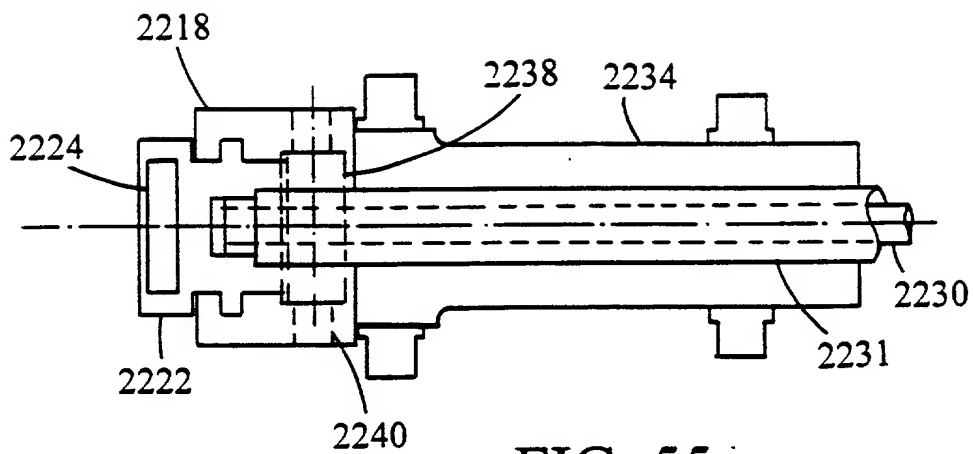
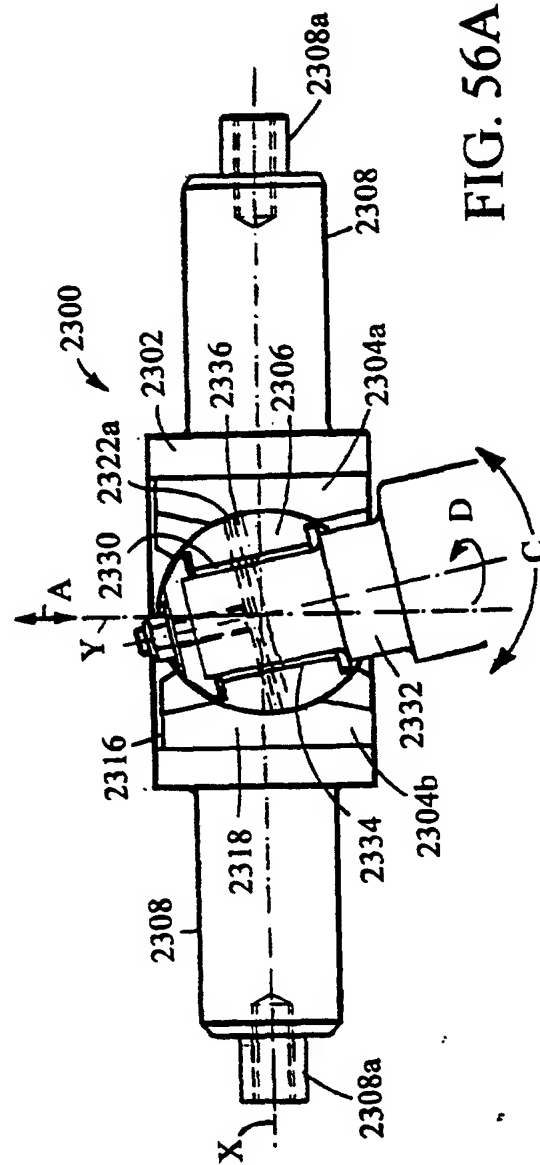
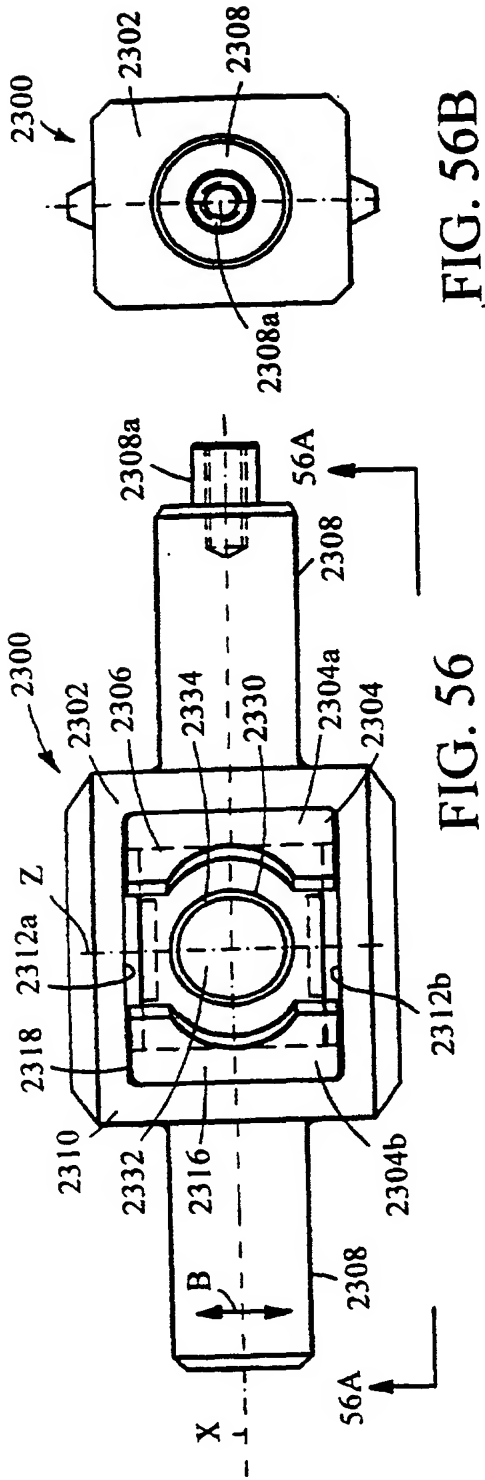
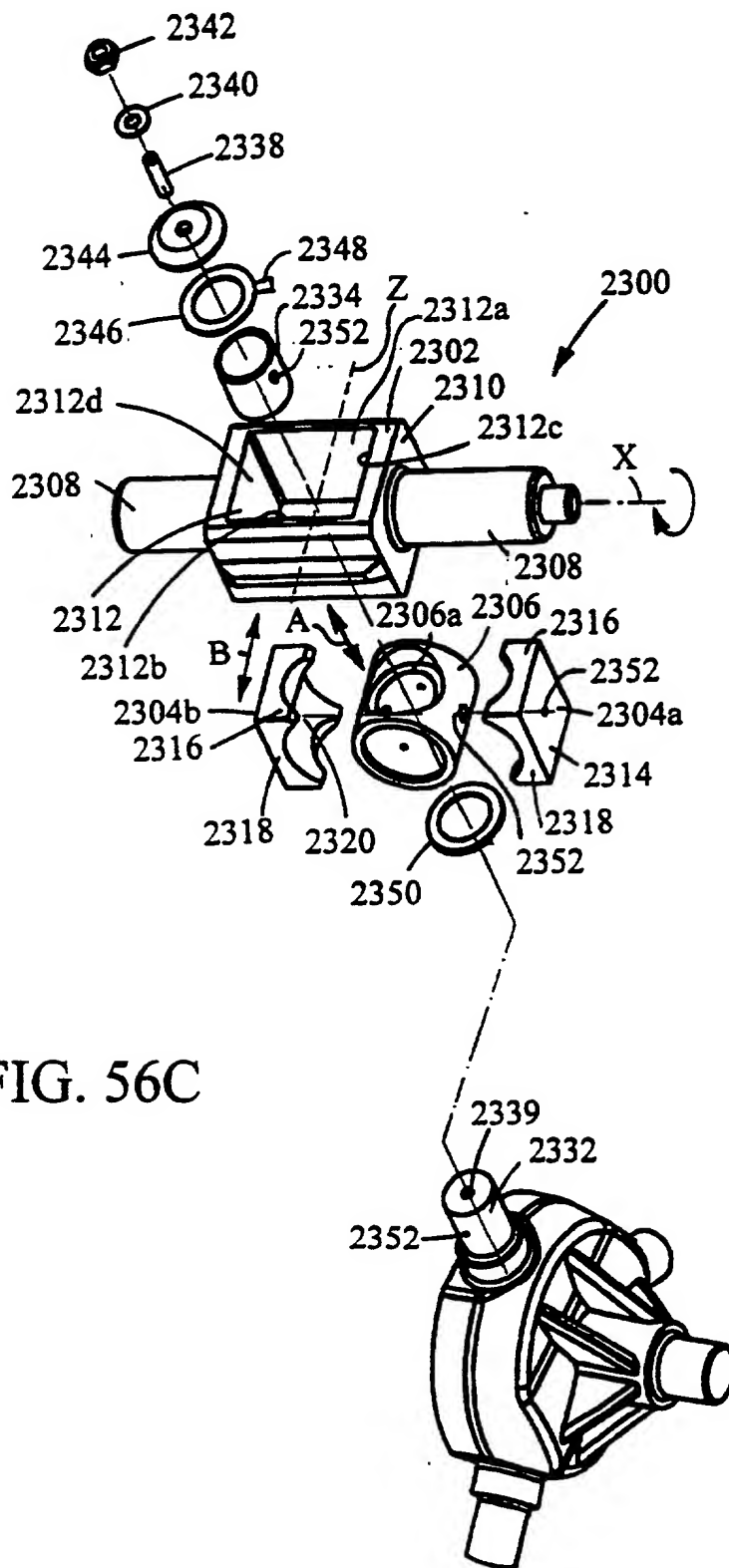
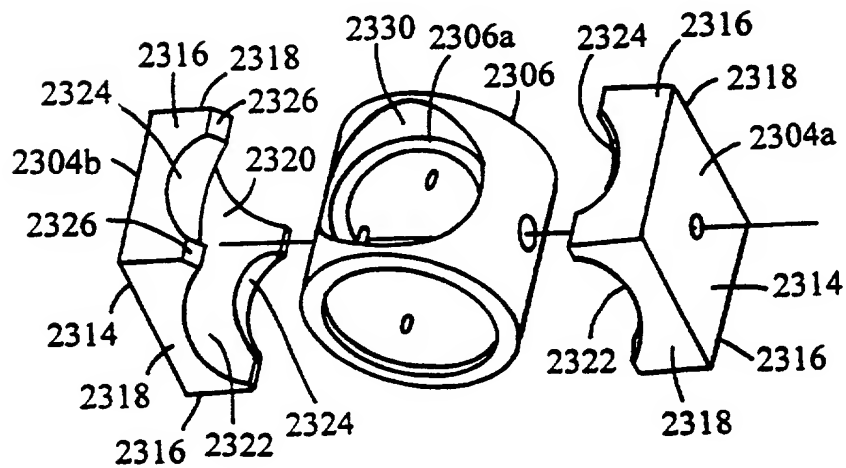
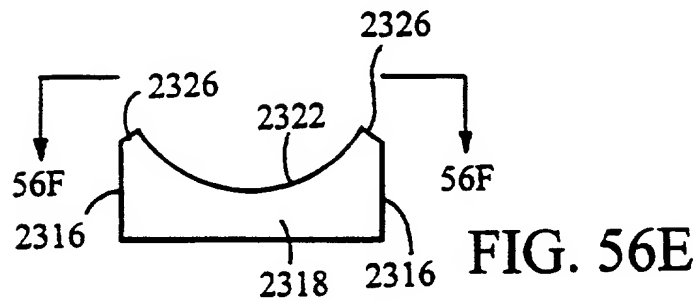
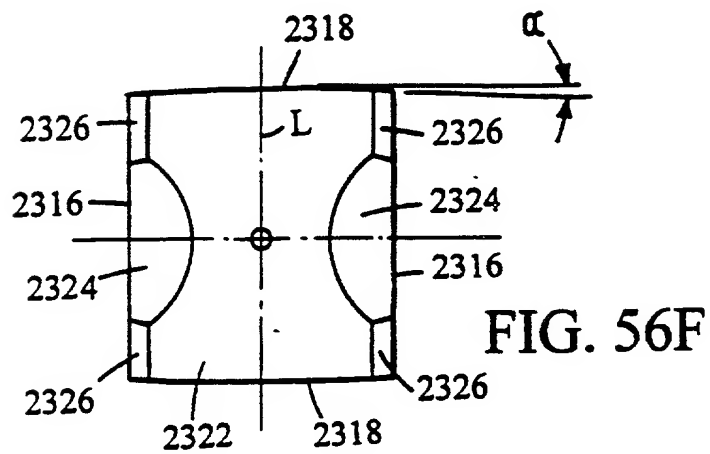
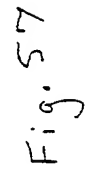


FIG. 55









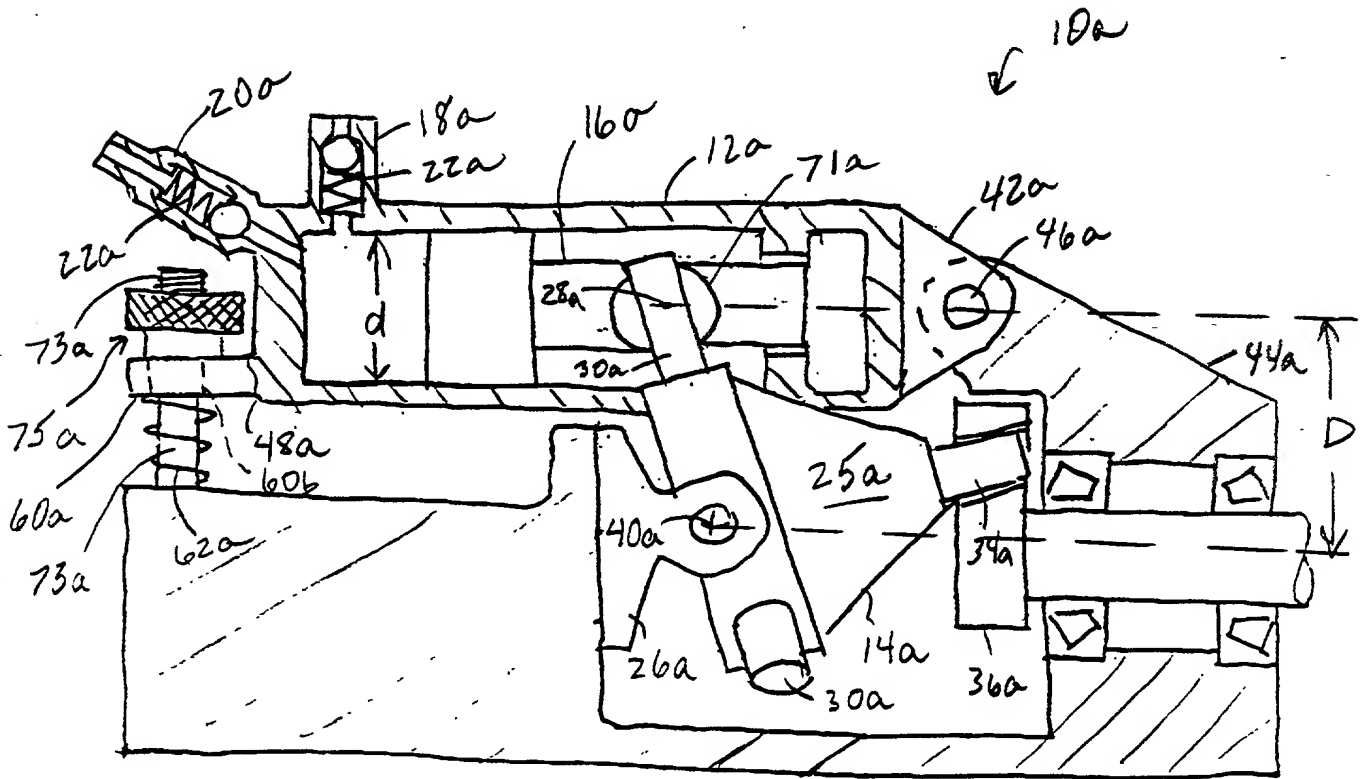


Fig. 58

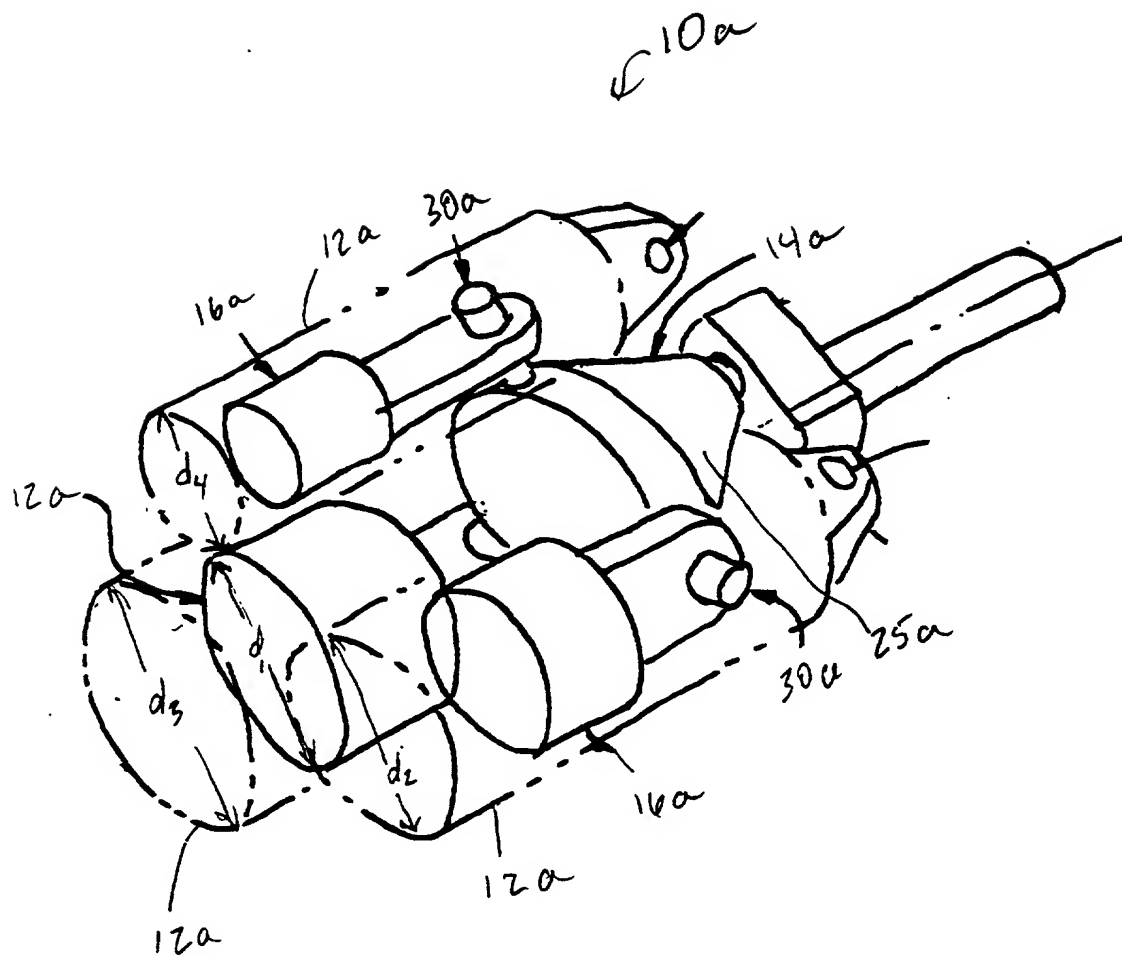


Fig. 59